# DEPARTMENT OF THE ARMY Fiscal Year (FY) 2011 BUDGET ESTIMATES February 2010



MILITARY CONSTRUCTION, ARMY RESERVE

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# DEPARTMENT OF THE ARMY

#### FISCAL YEAR 2011

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT		AUTI	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Califor	mia	AR Center, Fairfield (USAR)					1
	69563	Army Reserve Center		26,000	26,000	N	1
		Subtotal AR Center, Fairfield	\$	26,000	26,000		
		Fort Hunter Liggett (IMCOM)					7
	71699	Grenade Launcher Range		1,400	1,400	C	7
	71700	Hand Grenade Familiarization Range (Live)		1,400	1,400	С	12
	71701	Light Demolition Range		2,700	2,700	С	17
	72097	ECS Tactical Equipment Maint Facility		22,000	22,000	С	22
	72098	Tactical Vehicle Wash Rack		9,500	9,500	С	27
	72103	ECS Warehouse		15,000	15,000	C	32
		Subtotal Fort Hunter Liggett	\$	52,000	52,000		
		* TOTAL MCAR FOR California	\$	78,000	78,000		
Florida		AR Center, North Fort Myers (USAR)					37
FIOLIGA	71303	Army Reserve Center/Land		13,800	13,800	N	37
	71303	Timy Reperve Certeer/India				11	3,
		Subtotal AR Center, North Fort Myers	\$	13,800	13,800		
		AR Center, Orlando (USAR)					43
	69608	Army Reserve Center/Land		10,200	10,200	N	43
		Subtotal AR Center, Orlando	\$	10,200	10,200		
		AR Center, Tallahassee (USAR)					49
	74220	Army Reserve Center/Land		10,400	10,400	N	49
		Subtotal AR Center, Tallahassee	\$	10,400	10,400		
		* TOTAL MCAR FOR Florida	\$	34,400	34,400		

# DEPARTMENT OF THE ARMY FISCAL YEAR 2011

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### (DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION/CITY (COMMAND) PROJECT TITLE	AUTHORIZA: REQU		APPROPRIATION REQUEST		PAGE
Georgia		AR Center, Macon (USAR)	11	400	11 400	NT.	55
	74212	Army Reserve Center/Land		,400	11,400	N	55
		Subtotal AR Center, Macon	\$ 11	,400	11,400		
		* TOTAL MCAR FOR Georgia	\$ 11	,400	11,400		
Illinoi	.s	AR Center, Quincy (USAR)					61
	70627	Army Reserve Center/Land	12	,200	12,200	N	61
		Subtotal AR Center, Quincy	\$ 12	, 200	12,200		
		* TOTAL MCAR FOR Illinois	\$ 12	, 200	12,200		
Indiana		AR Center, Michigan City (USAR) Army Reserve Center/Land Subtotal AR Center, Michigan City	 \$ 15	, 500	15,500  15,500	N	67 67
		* TOTAL MCAR FOR Indiana	\$ 15	,500	15,500		
Iowa	70654	AR Center, Des Moines (USAR) Army Reserve Center	8	,175	8,175	N	73 73
		Subtotal AR Center, Des Moines	\$ 8	,175	8,175		
		* TOTAL MCAR FOR IOWA	\$ 8	,175	8,175		
Massach	iusetts 71698	Devens Reserve Forces TA (USAR) Automated Record Fire Range	4	,700 	4,700	C	79 79
		Subtotal Devens Reserve Forces TA	\$ 4	,700	4,700		
		* TOTAL MCAR FOR Massachusetts	\$ 4	,700	4,700		

# DEPARTMENT OF THE ARMY FISCAL YEAR 2011

#### MILITARY CONSTRUCTION, ARMY RESERVE

#### (DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION/CITY (COMMAND)	AU	THORIZATION	APPROPRIATION	NEW/	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST		PAGE
Missour	i 74209	AR Center, Belton (USAR) Army Reserve Center		11,800	11,800	N	84 84
	, 1205	This reperve center				14	01
		Subtotal AR Center, Belton	\$	11,800	11,800		
		* TOTAL MCAR FOR Missouri	\$	11,800	11,800		
New Mex	ico	AR Center, Las Cruces (USAR)					90
	69582	Army Reserve Center/Land		11,400	11,400	N	90
		Subtotal AR Center, Las Cruces	\$	11,400	11,400		
		* TOTAL MCAR FOR New Mexico	\$	11,400	11,400		
New Yor	k	AR Center, Binghamton (USAR)					96
	69599	Army Reserve Center/Land		13,400	13,400	N	96
		Subtotal AR Center, Binghamton	\$	13,400	13,400		
		* TOTAL MCAR FOR New York	\$	13,400	13,400		
Texas		AR Center, Denton (USAR)					102
	71304	Army Reserve Center/Land		12,600	12,600	N	102
		Subtotal AR Center, Denton	\$	12,600	12,600		
		AR Center, Rio Grande City (USAR)					108
	69421	Army Reserve Center/Land		6,100	6,100	N	108
		Subtotal AR Center, Rio Grande City	\$	6,100	6,100		
		AR Center, San Marcos (USAR)					114
	70621	Army Reserve Center/Land		8,500	8,500	N	114
		Subtotal AR Center, San Marcos	\$	8,500	8,500		
		* TOTAL MCAR FOR Texas	\$	27,200	27,200		

# DEPARTMENT OF THE ARMY

# FISCAL YEAR 2011

#### MILITARY CONSTRUCTION, ARMY RESERVE

# (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT		AUTHORI:	ZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE	R	EQUEST	REQUEST	MISSION	PAGE
Virgini	a	Fort AP Hill (USAR)					120
	74211	Army Reserve Center	:		15,500	N	120
		Subtotal Fort AP Hill	\$		15,500		
		AR Center, Roanoke (USAR)					126
	70641	Army Reserve Center/Land	;	14,800	14,800	N	126
		Subtotal AR Center, Roanoke	\$	14,800	14,800		
		Fort Story (TRADOC)					132
	69562	Army Reserve Center	:		11,000	N	132
		Subtotal Fort Story	\$		11,000		
		* TOTAL MCAR FOR Virginia	\$	41,300	41,300		
Wiscons	in	Fort McCoy (IMCOM)					138
	67656	NCO Academy Phase II	:	10,000	10,000	C	138
	67665	AT/MOB Billeting Complex Phase I		9,800	9,800	С	143
		Subtotal Fort McCoy	\$	19,800	19,800		
		* TOTAL MCAR FOR Wisconsin	\$	19,800	19,800		
** TO	TAL INSIDE	: THE UNITED STATES FOR MCAR	\$ 2	89,275	289,275		

# DEPARTMENT OF THE ARMY

#### FISCAL YEAR 2011

#### MILITARY CONSTRUCTION, ARMY RESERVE

# (DOLLARS ARE IN THOUSANDS)

#### WORLDWIDE

STATE		INSTALLATION/CITY (COMMAND)			 	
	PROJECT	PROJECT TITLE	Al	JTHORIZATION PEOLIEST	ROPRIATION REQUEST	PAGE
Worldw	ide Various	Planning and Design (PLNGDES)				
	67728	Planning and Design		25,900	25,900	148
		Subtotal Planning and Design	\$	25,900	25,900	
		Minor Construction (MINOR)				
	67727	Unspecified Minor Construction		3,000	 3,000	149
		Subtotal Minor Construction	\$	3,000	3,000	
		* TOTAL MCAR FOR Worldwide Various	\$	28,900	28,900	
** T(	OTAL WORLDW	VIDE FOR MCAR	\$	28,900	28,900	
MILI	TARY CONSTR	RUCTION, ARMY RESERVE TOTAL	\$	318,175	318,175	
		Total Cost of New Mission Projects		(17)	212,775	
		Total Cost of Current Mission Projects		(9)	76,500	
		Total Cost of other line items			28,900	
		Total Cost of FY 2011 MCAR Projects		(28)	\$ 318,175	

# Military Construction, Army Reserve Outyear Project Data FY2011 MCAR PRESBUD (FY2011-2015)

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 11 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR USAR USAR USAR USAR USAR USAR USAR	2011 2011 2011 2011 2011 2011 2011 2011	2086 2086 2086 2086 2086 2086 2086 2086	Fairfield Ft Hunter Liggett Sortando Tallahassee Ft Stewart Macon Des Moines Quincy Michigan City Devens Ft Devens Belton Jackson Las Cruces Binghamton Memphis Denton Rio Grande City San Marcos Fort AP Hill Ft Story Lynchburg Roanoke Fort McCoy Fort McCoy Fort McCoy Fort McCoy Ft McCoy	CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Army Reserve Center Emergency Service Center DOL Warehouse Grenade Launcher Range Hand Grenade Familiarization Range (Live) Light Demolition Range ECS Tactical Equipment Maint Facility Tactical Vehicle Wash Rack ECS Warehouse DOL Maintenance Facility Army Reserve Center/Land Army Reserve Center Army Reserve Center Army Reserve Center Army Reserve Center Army Reserve Center/Land Army Reserve Center Army Reserve Center/Land	171 730 442 178 178 178 214 214 242 218 171 171 171 171 171 171 171 171 171 1	0532292A 0532292A		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0 100 100 100 100 100 100 100 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,000 1,400 1,400 2,700 22,000 9,500 15,000 10,200 10,400 8,175 12,200 15,500 4,700 11,800 0 11,400 13,400 0 12,600 6,100 8,500 11,000 9,800 10,000 9,800 0	1,000 -17,500 -18,000 0 0 0 -4,000 0 -2,500 -20,400 -400 10,400 -11,000 11,400 2,900 4,700 -4,700 -11,800 -11,000 -1,200 -8,200 1,400 0 1,000 15,500 200 -13,000 14,800 10,000 9,800 -10,600
USAR USAR USAR	2011 2011 2011	2086 2086 2086	Ft McCoy WW Various Minor WW Various P&D	WI WW WW	Annual Training/Mobilization Barracks Unspecified Minor Construction Planning and Design	721 000 000	0532292A 0532292A 0532292A	Y O O	Y O O	100	3,000 25,900	-10,800 0 8,231
FY11 Total											318,175	-23,794
USAR USAR USAR USAR USAR USAR USAR USAR	2012 2012 2012 2012 2012 2012 2012 2012	2086 2086 2086 2086 2086 2086 2086 2086	Ft Hunter Liggett Ft Collins Homewood Rockford Ft Benjamin Harrison Kansas City Attleboro Brockton Jackson St Joseph Kansas City St Charles Greensboro Schenectady Conneaut Orangeburg Fort McCoy Fort McCoy Ft McCoy	CA CO IL IN KS MA MI MN MO MO NC NY PA SC WI WI WI WI WI WI WI WW	Automated Multipurpose Machine Gun (MPMG) Army Reserve Center Army Reserve Center Army Reserve Center/Land AR Center/AMSA/OMS/Unheated Storage Army Reserve Center AR Center/OMS/Unheated Storage Army Reserve Center AR Center/OMS/Unheated Storage Army Reserve Center DAR Highway Improvement Army Reserve Center/Land Container Loading Facility Modified Record Fire Known Distance Range Mail and Freight Process Center Container Loading Facility Modified Record Fire Known Distance Range Automated Record Fire Known Distance Range Automated Record Fire Known Distance Range Automated Record Fire Range Unspecified Minor Construction	178 171 171 171 171 171 171 171 171 171	0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A	YYYYYYYYYYYYYYYYYO	YYYYYYYYYYYYYYYYO	100 100 100 100 100 100 100 100 100 100	9,800 11,200 12,800 10,800 50,000 16,000 18,500 9,000 0,00 16,500 16,500 16,500 16,500 11,400 5,700 5,300 4,300 0 0 4,000	0 0 0 0 8,000 16,000 0 -12,000 -12,000 0 0 -16,000 0 0 0 5,700 5,300 4,300 -4,800 -5,700 -5,300 -4,300

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# Military Construction, Army Reserve Outyear Project Data FY2011 MCAR PRESBUD (FY2011-2015)

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 11 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR	2012	2086	WW Various P&D	ww	Planning and Design	000	0532292A	0	0		30,134	13,188
FY12 Total											262,234	-7,612
USAR USAR USAR USAR USAR USAR USAR USAR	2013 2013 2013 2013 2013 2013 2013 2013	2086 2086 2086 2086 2086 2086 2086 2086	Ft Hunter Liggett Tustin Waterloo Ft Sheridan Devens Devens Ft Devens Ft Devens Aberdeen PG Baltimore Riverdale Ft Dix Ft McCoy	CA CA IA IL MAA MAA MDD MDD MJ NJ NJ NJ NY	UPH Barracks Army Reserve Center Army Reserve Center Army Reserve Center Army Reserve Center Automatic Record Fire Range COMBAT PISTOL/MP FIREARMS QUALIFICATION CO Automatic Record Fire Range COMBAT PISTOL/MP FIREARMS QUALIFICATION CO Army Reserve Center Army Reserve Center Army Reserve Center Consolidated Dining Facility ORTC Automated Infantry Platoon Battle Course UPH Barracks Tactical Training Base Phase 2 AR Center/OMS/AMSA/Unheated Storage Army Reserve Center Army Reserve Center Pier Facility Phase II Central Issue Facility UPH Barracks	721 171 171 171 178 178 178 178 178 171 171	0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A	YYYYZYZYYYYYYYYYYXYZYOO	Y	100 100 100 100 100 100 100 100 100 100	4,300 19,500 8,700 23,000 4,800 3,700 0 21,000 16,500 8,800 0 64,000 27,000 6,200 21,000 9,200 37,000 0 11,000 8,600 27,000 6,000 27,873	0 0 0 4,800 3,700 -4,800 -3,700 0 0 0 -13,400 0 0 0 0 0 0 0 0 -7,400 11,000 8,600 -1,000 -2,000 -1,058 12,233
FY13 Total								-	-		362,573	-11,625
USAR USAR USAR USAR USAR USAR USAR USAR	2014 2014 2014 2014 2014 2014 2014 2014	2086 2086 2086 2086 2086 2086 2086 2086	Camp Parks Ft Hunter Liggett Clearwater Ft Leonard Wood Ft Bragg Ft Dix Ft Dix Ft Dix Ft Dix Ft Dix Ravenna Ft Hood Fort McCoy Fort McCoy Ft McCoy WW Various Minor WW Various P&D	CA FL MC NJ NJ NJ NJ OTX WI WI WI WI WI WW	TASS Training Center TASS Training Center (TTC) Aviation Support Facility - Ph I TASS Training Center Army Reserve Center Consolidated Dining Facility Central Issue Facility Automated Multipurpose Machine Gun (MPMG) Modified Record Fire Range Modified Record Fire Range Modified Record Fire Range Army Reserve Center Access Control Point/Mail/Freight Center Garrison Administrative Facility ACA/DOL/DPW/RMO Administrative Facility DPW Complex Shop Dining Facility NCO Academy Dining Facility Range Utility Upgrade DOIM Information Systems Facility Unspecified Minor Construction Planning and design	171 171 211 171 171 722 442 178 178 178 171 141 610 218 722 178 131 131 000	0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A	Y Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y N N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	100 0 0 100 100 100 100 100 100 100 100	0 17,000 12,000 15,500 21,000 13,400 7,900 9,500 5,400 4,600 17,000 19,000 19,000 0 0 8,600 6,600 0 7,400 26,742	-17,000 -17,000 0 0 0 13,400 0 0 0 0 11,600 19,000 -19,000 -8,900 0 -3,850 -7,400 -8,386 5,742
			5					.,	.,	400	•	•
USAR USAR USAR USAR USAR USAR USAR USAR	2015 2015 2015 2015 2015 2015 2015 2015	2086 2086 2086 2086 2086 2086 2086 2086	Bakersfield Camp Parks Fresno San Pablo Clearwater Fremont Mattydale Dayton Bryan	CA CA CA FL NE NY OH TX	Armed Forces Reserve Center TASS Training Center Army Reserve Center Army Reserve Center Aviation Support Facility - Ph II Army Reserve Center	171 171 171 171 211 171 171 171	0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A 0532292A	Y Y Y N Y Y Y	Y Y Y N N Y Y Y	100 100 100 100 0 100 100 100	17,500 17,000 20,000 21,000 11,200 8,000 23,000 12,400	0 17,000 0 0 0 0 0 0 -14,400

# Military Construction, Army Reserve Outyear Project Data FY2011 MCAR PRESBUD (FY2011-2015)

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Existing Mission	Existing Footprint	Ex FP Percent	FY 11 Budgeted Amount (\$000)	Change From Previous Submission (\$000)
USAR USAR USAR USAR	2015 2015 2015 2015	2086 2086 2086 2086	Ft Pickett Eau Claire WW Various Minor WW Various P&D	VA WI WW WW	TASS Training Center Army Reserve Center Unspecified Minor Construction Planning and Design	171 171 000 000	0532292A 0532292A	Y Y O O	Y Y O O	100 100	0 16,000 8,500 20,469	-13,400 0 -1,497 5,616
FY15 Total											175,069	-6,681
Grand Total											1,328,693	-81,506

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## MILITARY CONSTRUCTION, ARMY RESERVE

## FY2011 BUDGET SUMMARY

The military construction program for the Army Reserve shown in the schedules of this title is summarized in the following tabulation:

FISCAL YEAR	MILITARY CONSTRUCTION, ARMY RESERVE <u>APPROPRIATIONS (\$)</u>
2011	318,175,000
2010	431,566,000
2009	282,607,000
2008	148,133,000

- 1. <u>Major Construction</u>. The MCAR major construction program is one of the most visible means of improving the working conditions of the Army Reserve's. This program provides for military construction projects in the United States and Territories as authorized in the currently effective Military Construction Acts and in this year's request for Authorization and Appropriations. This request funds the Army Reserve most critical facilities needs within the context of transformation of the Army Reserve from a strategic reserve to an operational force. The Army Reserve has realigned its generating forces to operational forces to provide increased combat service and combat service support units in support of the additional Brigade Combat Teams in the Active Component and National Guard.
- 2. <u>Minor Construction</u>. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirement and do not cost more than the amounts specified in 10 USC 2805. Projects awarded with these funds may not exceed \$2.0 million or \$3.5 million if there is a threat to life, health, and safety.
- 3. <u>Planning & Design.</u> This provides for necessary planning of military construction projects including design, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2010 will be used to design projects in the Army Reserve Fiscal Years 2012 and 2013 programs.

# MILITARY CONSTRUCTION, ARMY RESERVE

# FY2011 BUDGET ESTIMATE

# **APPROPRIATION LANGUAGE**

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$318,175,000 to remain available until September 30, 2015.

## MILITARY CONSTRUCTION, ARMY RESERVE

#### FY 2011 BUDGET ESTIMATE

## SPECIAL PROGRAM CONSIDERATIONS

#### Pollution Abatement

Military construction projects proposed in this program will be designed to meet environmental standards. Projects proposed primarily for abatement of existing pollution problems have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria. This submission contains no projects specific to pollution abatement.

# **Energy Conservation**

Military construction projects specifically for energy conservation have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Any project proposed primarily for energy conservation includes improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

# Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow for the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

# Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provision for physically handicapped personnel will be provided for, where appropriate in the design of facilities included in this program.

#### **Environmental Protection**

In accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

# SPECIAL PROGRAM CONSIDERATIONS

(Continued)

# Reserve Potential/Placement of Reserve Component Units in Local Communities

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve Components of the Armed forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

# Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historical Places, except as noted on DD Form 1391.

# Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

## Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 2010 budget.

# Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2010 budget.

# MILITARY CONSTRUCTION ARMY RESERVE FY 2011 PRESIDENT BUDGET

# PROGRAM ASSESSMENT RATING TOOL

In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the Expectmore.gov website.

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⊥.	COMPONENT		FY 2011 (				2. DATE	
	AR		MILITAF	RY CONST	RUCTION		01 FEB 2	010
3.	INSTALLATION AND I	LOCATION					4. AREA CON	STRUCTION
	AR Center						COST IND	EX
	Fairfield, Califo	rnia					1	.16
5.	FREQUENCY AND TYPE	E OF UTILIZATI	ON					
	Reservist	- 3	weekends/month		1 nights/week			
	Full-Time Personne	el - 5	days/week					
			•					
6.	OTHER ACTIVE/GUAR	O/RESERVE INST	ALLATIONS WITHIN	15 MILE	RADIUS			
••	USAR Vallejo,		4.00 miles		112100			
	USAR Oakland,							
	USA Oakland,	CA	21.00 miles	Base				
	DD0.TEGT0. DE0:	> TM FFT =	DAM.					
7.	PROJECTS REQUESTED	O IN THIS PROG	RAM:					
	CATEGORY					COST		STATUS
	CODE PROJECT				OPE	(\$000)		<u>CMPL</u>
	17140 Army Res	erve Center	7,2	272 m2	(78,270 SF)	26,000	OCT 2009	SEP 2010
	<del></del>							
8.	STATE GUARD/RESER	VE FORCES FACI	LITIES BOARD RECO	OMMENDAT	ION			
	FACILITIES IDENTI	FIED IN ITEM #	6 HAVE BEEN EXAM	INED BY	THE STATE RESERVE	FORCES	<u>07 J.</u>	AN 2008
	FACILITIES BOARD	FOR POSSIBLE J	OINT USE/EXPANSIO	ON. THE	BOARD RECOMMENDATI	ONS ARE	(1	Date)
	UNILATERAL CONSTR	UCTION.						
9.	LAND ACQUISITION 1	REQUIRED						
	Permit							15.00
	Permit						(Numbe:	
	Permit						(Numbe	15.00 r of acres)
10		TN NEXT FOUR	YEARS				(Numbe	
10.	. PROJECTS PLANNED	IN NEXT FOUR	YEARS				(Numbe:	r of acres)
10.	. PROJECTS PLANNED		YEARS			SCODE	(Numbe:	r of acres)
10.	. PROJECTS PLANNED		YEARS			SCOPE	(Numbe:	r of acres)
10.	. PROJECTS PLANNED CATEGORY CODEPROJECT		YEARS			SCOPE	(Numbe:	r of acres)
10.	. PROJECTS PLANNED		YEARS			SCOPE	(Numbe:	r of acres)
10.	. PROJECTS PLANNED CATEGORY CODEPROJECT		YEARS			SCOPE	(Numbe:	r of acres)
10.	. PROJECTS PLANNED CATEGORY CODEPROJECT	TITLE		ATION (S	RM): 0	SCOPE	(Numbe	r of acres)
10)	. PROJECTS PLANNED CATEGORY CODE PROJECT NONE	TITLE		ATION (S	RM): 0	SCOPE	(Number	r of acres)
10)	. PROJECTS PLANNED CATEGORY CODE PROJECT NONE	TITLE ENT, RESTORATI	ON, AND MODERNIZA					cost (\$000)
10.	. PROJECTS PLANNED CATEGORY  CODE PROJECT  NONE  DEFERRED SUSTAINM	TITLE ENT, RESTORATI BEEN COMPLETE	ON, AND MODERNIZA					cost (\$000)
10)	. PROJECTS PLANNED CATEGORY CODEPROJECT  NONE  DEFERRED SUSTAINM  A SITE SURVEY HAS	TITLE ENT, RESTORATI BEEN COMPLETE	ON, AND MODERNIZA					cost (\$000)
	. PROJECTS PLANNED CATEGORY CODEPROJECT  NONE  DEFERRED SUSTAINM  A SITE SURVEY HAS	TITLE ENT, RESTORATI BEEN COMPLETE I INDICATED.	ON, AND MODERNIZA					cost (\$000)
	. PROJECTS PLANNED CATEGORY  CODE PROJECT  NONE  DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS	TITLE ENT, RESTORATI BEEN COMPLETE I INDICATED.	ON, AND MODERNIZA					cost (\$000)
	. PROJECTS PLANNED CATEGORY  CODE PROJECT  NONE  DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS	TITLE ENT, RESTORATI BEEN COMPLETE I INDICATED. TH AS OF 01 SE	ON, AND MODERNIZA			ON OF THE PR		COST (\$000)
	. PROJECTS PLANNED CATEGORY CODE PROJECT NONE DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS . PERSONNEL STRENG	TITLE  ENT, RESTORATI  BEEN COMPLETE INDICATED.  TH AS OF 01 SE	ON, AND MODERNIZA  D AND THE SITE IS	S SUITAB	LE FOR CONSTRUCTIO	ON OF THE PR	OPOSED PROJ	COST (\$000)
	. PROJECTS PLANNED CATEGORYCODEPROJECT  NONE  DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS . PERSONNEL STRENG	TITLE  ENT, RESTORATI  BEEN COMPLETE INDICATED.  TH AS OF 01 SE	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE PROPERTY OF THE PROPERTY O	S SUITAB	LE FOR CONSTRUCTIO	ON OF THE PR	OPOSED PROJ UARD/RESERV	COST (\$000)
	. PROJECTS PLANNED CATEGORY	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE 0	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE TERMANENT  THE ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PROTECTION OF THE PR	OPOSED PROJ.  UARD/RESERV.  OFFICER :	COST (\$000)  ECT AT  ENLISTED 0
	. PROJECTS PLANNED CATEGORYCODEPROJECT  NONE  DEFERRED SUSTAINM A SITE SURVEY HAS THE ESTIMATED COS . PERSONNEL STRENG	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  PERMANENT  TER ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PR	OPOSED PROJ UARD/RESERV OFFICER	COST (\$000)  ECT AT
	. PROJECTS PLANNED CATEGORY	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE 0	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE TERMANENT  THE ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PROTECTION OF THE PR	OPOSED PROJ.  UARD/RESERV.  OFFICER :	COST (\$000)  ECT AT  ENLISTED 0
	. PROJECTS PLANNED CATEGORY	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE 0	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE TERMANENT  THE ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PROTECTION OF THE PR	OPOSED PROJ.  UARD/RESERV.  OFFICER :	COST (\$000)  ECT AT  ENLISTED 0
	. PROJECTS PLANNED CATEGORY	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE 0	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE TERMANENT  THE ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PROTECTION OF THE PR	OPOSED PROJ.  UARD/RESERV.  OFFICER :	COST (\$000)  ECT AT  ENLISTED 0
	. PROJECTS PLANNED CATEGORY	TITLE  ENT, RESTORATI  BEEN COMPLETE I INDICATED.  IH AS OF 01 SE  P IOTAL OFFICE 0	ON, AND MODERNIZA  TO AND THE SITE IS  TO 2009  THE TERMANENT  THE ENLISTED (	S SUITAB	LE FOR CONSTRUCTION	ON OF THE PROTECTION OF THE PR	OPOSED PROJ.  UARD/RESERV.  OFFICER :	COST (\$000)  ECT AT  ENLISTED 0

1. COMPONENT	FY 2011 GUARD AND RE	SERVE	2. DATE
AR	MILITARY CONSTRUCT		01 FEB 2010
3. INSTALLATION AND LO	CATION		
AR Center			
Fairfield, Californ			
12. RESERVE UNIT DATA	AUTHORIZED  Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATION		———— Аттт <del>н</del> О	RIZED ACTUAL
Totals	<u> </u>	101110	0 0
13. MAJOR EQUIPMENT AND	) AIRCRAFT		
and Die		AT THE LOD T STEED	A/STU IA I
<u>TYPE</u> WHEELED		<u>AUTHORIZED</u> 292	<u>ACTUAL</u> 180
TRAILERS		636	385
TRACKED		15	9
TOTALS		943	574
14 OTTO	ION AND SAFETY DEFICIENCIES		
TI. OUTSTANDING POPPOT	TON STAND OWNERS DELICITINGTED	(\$000)	
A. AIR PO	DLLUTION	0	
	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE		
	FY 20	)11 MILIT	ARY	CONSTR	RUCTI	ON PROJE	CT D	ATA			
AR									01	FEB 2010	
3.INSTALLATION AND LO	CATION				4	PROJECT TI	TLE				
AR Center											
Fairfield, Cal	iforn	ia		-		Army Res	serv	e Center			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	ROJECI	NUMBER		8.PROJECT	COST (\$000)		
								Auth	26,000		
0532292A		171		CF	AR 1	1-69563		Approp	26,	000	
			٥	COST E	STIMA	TES					
	ITEM		UM	(M/E)		QUAN.	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI										18,979	
Army Reserve Co	enter	Building	m2	(SF)		5,981	(	64,382)	2,293	(13,717)	
Vehicle Mainter	nance	Shop	m2	(SF)		895.03	(	9,634)	3,219	(2,881)	
Unheated Storag	ge Bu	ilding	m2	(SF)		395.21	(	4,254)	1,328	(525)	
Organizational	Park	ing	m2	(SY)		21,664	(	25,910)	51.04	(1,106)	
SDD and EPAct0	5		LS							(358)	
Total from Co	ontinu	uation page								(392)	
SUPPORTING FAC	ILITII	<u>ES</u>								4,889	
Electric Servi	ce		LS							(615)	
Water, Sewer, 0	Gas		LS							(816)	
Paving, Walks,	Curbs	s & Gutters	LS							(326)	
Storm Drainage			LS							(201)	
Site Imp( 2,66	0) Der	no( )	LS							(2,660)	
Information Sys	stems		LS							(230)	
Antiterrorism D	Measuı	ces	LS							(41)	
ESTIMATED CONT	RACT (	COST								23,868	
	5.00%									1,193	
SUBTOTAL	<b></b>	,								25,061	
SUPV, INSP & O	VERHE	AD (5 70%)								1,428	
TOTAL REQUEST		(3.750)								26,489	
TOTAL REQUEST	( ROIINI	OED )								26,000	
INSTALLED FOT-										(3 023)	

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 573 kWr/163 Tons).

11. REQ: 7,272 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

1.COMPONENT				2.DATE	
	FY 2011	MILITARY CONST	TRUCTION PROJECT	' DATA	
AR	<u>i</u>			0	1 FEB 2010
3.INSTALLATION AN	D LOCATION		<del></del>	<del></del> .	
AR Center, Fai	irfield, Califo	ornia			
4.PROJECT TITLE			5.	PROJECT NUMBER	
Army Reserve C	Center			CAR 11	69563
9. COST ESTI	MATES (CONTINU	JED)			
				Unit	Cost
Item		UM (M/E)	QUANTITY	COST	(\$000)
					ļ
PRIMARY FACILI	TY (CONTINUED)	<u>)</u>			
Antiterrorism	Measures	LS			(179)
Building Infor	rmation Systems	s LS			(213)
				Total	. 392

REQUIREMENT: This project will provide fifteen acres of existing government land and an 600-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for thirteen Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

-			i					
1.COMPONENT		2.DATE						
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA						
AR			01 FEB 2010					
3.INSTALLATION AN	ND LOCATION							
AD Conton En	infield California							
4.PROJECT TITLE	AR Center, Fairfield, California  1. PROJECT TITLE  5. PROJECT NUMBER							
4.PROJECT TITLE		5.PKUJECI N	IUMBER					
Army Reserve	Center	C	CAR 11-69563					
12. SUPPLEME	NTAL DATA:							
A. Estin	mated Design Data:							
(1)	Status:							
ν = /	(a) Date Design Started		OCT 2009					
	_							
	(c) Date 35% Designed							
	(d) Date Design Complete							
	(e) Parametric Cost Estimating Used to I	evelop Co	sts <u>YES</u>					
	(f) Type of Design Contract: Design-bid	l-build						
(2)	Basis:							
( - /	(a) Standard or Definitive Design: NO							
	(a) Scandard of Deliniterve Design. No							
(3)	$\mathbb{Z}_{a+a} = \mathbb{Z}_{a+a} = Z$	. \ •	( 0,000					
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$		(\$000)					
	(a) Production of Plans and Specification							
	(b) All Other Design Costs							
	(c) Total Design Cost		2,258					
	(d) Contract		1,806					
	(e) In-house							
	(C) III IIOGDC		152					
(4)	Compton Combons to Arroad		MAD 2011					
(4)	Construction Contract Award		MAR ZUII					
(5)	Construction Start		<u>APR 2011</u>					
(6)	Construction Completion		<u>APR 2013</u>					
•	-		<del></del> -					

1.COMPONENT	1777	2011	MTT TUNDY	CONCEDITORION		ת באנה א	2.DATE			
AR	ΓΊ	2011	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	01	FEB	2010	
3.INSTALLATION AN	3.INSTALLATION AND LOCATION									
AR Center, Fai	irfield,	, Cali	fornia							
4.PROJECT TITLE 5.PROJECT						.PROJECT	NUMBER			
Army Reserve C	Center						CAR 11-6	59563	3	

# 12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2013	1,565
Collateral Equipment	OMAR	2012	1,341
Info Sys - ISC	OPA	2012	21
Info Sys - PROP	OMAR	2012	96
		TOTAL	3,023

1.	COMPONENT		FY 2011	L GUARD AND R	ESERVE		2. DATE				
	AR		MILIT	TARY CONSTRUC	TION		01 FEB 2	010			
3.	INSTALLATION AND LO	CATION					4. AREA CON	STRUCTION			
	Fort Hunter Liggett						COST IND	EX			
	California						1	20			
5.	FREQUENCY AND TYPE	OF UTILIZATION									
	Reservist	- 3 wee	ekends/month	ı	1 nights/week						
	Full-Time Personnel	- 5 day	/s/week								
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE RA	DIUS						
	USAR Camp Rober	ts, CA	35.00 mile	es Center							
	ARNG Atascadero	, CA	44.00 mile	es Center							
	USAR Marina, CA		50.00 mile	es Center							
7.	PROJECTS REQUESTED	IN THIS PROGRAM:									
	CATEGORY					COST	DESIGN	STATUS			
	CODE PROJECT TI	TLE		SCOPE		(\$000	)) START	<u>CMPL</u>			
	178 Grenade La	uncher Range		4 SN (	4 SN)	1,40	00 OCT 2009	SEP 2010			
8.	STATE GUARD/RESERVE	FORCES FACILITI	ES BOARD RE	ECOMMENDATION							
	FACILITIES IDENTIFI	ed in item #6 hz	AVE BEEN EXA	AMINED BY THE	STATE RESERVE F	FORCES	01 5	EP 2008			
	FACILITIES BOARD FO	R POSSIBLE JOINT	USE/EXPANS	SION. THE BOA	RD RECOMMENDATIO	ONS ARE	(	Date)			
	UNILATERAL CONSTRUC	TION.									
9.	LAND ACQUISITION RE	QUIRED									
	NONE							0			
							(Numbe	er of acres)			
10	. PROJECTS PLANNED I	N NEXT FOUR YEAF	S								
	CATEGORY							COST			
	CODE PROJECT T	ITLE				SCOPE		(\$000)			
	NONE										
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNI	IZATION (SRM)	: 0						
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009								
		PERMA					GUARD/RESERV				
		TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED			
		936 51	388	497		155	29	126			
	ACTUAL	936 51	388	497		155	29	126			

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	<u>ON</u>	AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE		
	FY 2	011 MILITA	ARY COI	NSTRUC	TION PROJE	CT DA	ATA			
AR					1			01	FEB	2010
3.INSTALLATION AND L					4.PROJECT T	ITLE				
Fort Hunter Li	.ggett									
California		<del>i</del>		1		Laur	ncher Rai			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PROJE	ECT NUMBER		8.PROJECT (			
							Auth		400	
0532292A		178			11-71699		Approp	1,	400	
			9.00	OST ESTI	MATES					
	ITEM		UM (M	/E)	QUAN	TITY		UNIT COST	COST	(\$000)
PRIMARY FACILI										844
Grenade Launch			SN		1			1,252		(1)
Grenade Launch			SN		1			1,252		(1)
Grenade Launch	ner St	ation 3	SN		1			1,252		(1)
Grenade Launch	ner St	ation 4	SN		1			1,252		(1)
Target Emplace			EA		1			14,902		(15)
Total from C	Contin	uation page								(825)
SUPPORTING FAC	CILITI	<u>ES</u>								410
Electric Servi	.ce		LS							(80)
Paving, Walks,	Curb	s & Gutters	LS							(173)
Storm Drainage	9		LS							(7)
Site Imp( 15	0) De	mo()	LS							(150)
ESTIMATED CONT	RACT	COST								1,254
CONTINGENCY (	5.00%	)								63
SUBTOTAL										1,317
SUPV, INSP & C	VERHE	AD (5.70%)								<u>75</u>
TOTAL REQUEST										1,392
TOTAL REQUEST	(ROUN	DED)								1,400
INSTALLED EQT-	OTHER	APPROP								(0)
10.Description of Propo			struct	a Gr	enade La	unche	er Range	. Primar	У	
facilities ind	clude									
covered mess,										ng
facilities ind										
Conditioning (										
11. REQ:		4 SN ADOT	r:		NONE	ST	JBSTD:		NONE	 G
	struct	a standard (	renac	de Lau	ıncher Rai	nge.	(Current	t Missio	n)	
REOUIREMENT:		project will				_				ange
to train indiv										
Fort Hunter-Li										
operations sup										
Support/Combat									the	
well-being and										

requirement on a range that is not in compliance with current standards for targets, range layout, and scoring methods. Using this range for training is considered below standard; failing to train Soldiers in the proficient use of

**CURRENT SITUATION:** The installation currently meets this training

the Grenade Launching equipment.

1.COMPONENT						2.DATE				
	FY 2011	MILITAR	Y CONS	TRUCTION PROJ	JECT DATA					
AR						01	FEB 2010			
3.INSTALLATION AN	D LOCATION									
Fort Hunter Li	iggett, Califo	ornia								
4.PROJECT TITLE	33 .				5.PROJECT	NUMBER				
Grenade Launch	ner Range					CAR 11-7	1699			
	5 -					<u> </u>				
9. COST ESTI	IMATES (CONTIN	IUED)								
	,	· · · · ·				Unit	Cost			
Item		ŢŢM	(M/E)	OUANTIT	Y	COST	(\$000)			
		<b>~</b>	(1-, -,	× 0	_	0001	( 7 0 0 0 )			
PRIMARY FACILI	ITY (CONTINUED	<u>)</u>								
Grading and Dr	rainage	EA		1		42,196	(42)			
Site Clearing		ha	(AC)	1.74 (	4.30)	13,512	(24)			
Security Barri	iers	EA		1		7,430	(7)			
Range Operatio	ons Control Ar	rea EA		1		126,753	(127)			
Range Operation	ons Tower	m2	(SF)	23.04 (	248)	8,667	(200)			
Vault Latrine		m2	(SF)	11.15 (	120)	6,482	(72)			
Bleacher Enclo	osure	m2	(SF)	49.80 (	536)	2,786	(139)			
Covered Mess		m2	(SF)	74.32 (	800)	1,760	(131)			
Ammo Breakdowr	n Building	m2	(SF)	11.15 (	120)	6,339	(71)			
SDD and EPAct(	<del>-</del>	LS					(12)			
						Total	825			

IMPACT IF NOT PROVIDED: If this project is not constructed, Grenade Launching training and qualification will continue to be conducted on a range that does not meet current Army standards. When soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, soldier readiness is negatively impacted. Lack of familiarity with the full range of combat training experiences means Soldiers are not able to perform at the optimum level within the Warfighting Theater. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

# 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	OCT 2009
(b)	Percent Complete As Of January 2010	15.00
(c)	Date 35% Designed	MAY 2010
(d)	Date Design Complete	SEP 2010

DD  $_{1}$   $_{DEC}^{FORM}$   $_{76}$  1391C

1.COMPONENT		2.DA	ΓE				
1.00.11.01.21.1	FY 2011 MILITARY CONSTRUCTION PROJE						
AR			01 FEB 2010				
3.INSTALLATION A	AND LOCATION						
Fort Hunter 1	Liggett, California						
4.PROJECT TITLE		5.PROJECT NUMBER					
		l					
Grenade Laun	cher Range	CAR 1	1-71699				
12. SUPPLEM	ENTAL DATA: (Continued)						
A. Est	imated Design Data: (Continued)						
(e) Parametric Cost Estimating Used to Develop Costs <u>YES</u> (f) Type of Design Contract: Design-bid-build							
(2)	Basis:						
(2)	(a) Standard or Definitive Design: NO						
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	<u>.</u> ):	(\$000)				
	(a) Production of Plans and Specification						
	(b) All Other Design Costs		39				
	(c) Total Design Cost		114				
	(d) Contract		79				
	(e) In-house		<u>35</u>				
(4)	Construction Contract Award		MAR 2011				
(5)	Construction Start		APR 2011				
(6)	Construction Completion		APR 2012				
	ipment associated with this project which wopriations:	vill be provid	led from				
		Fiscal Ye	ar				
Equipmen:	Procuring	Appropria	ited Cost				
<u>Nomencla</u>		<u>Or Reques</u>	<u>(\$000)</u>				
	None						

1.	COMPONENT		FY 2011	GUARD AND	RESERVE		2. DATE					
	AR		MILITA	RY CONSTR	UCTION		01 FEB 2	010				
3.	INSTALLATION AND LO	CATION					4. AREA CON	STRUCTION				
	Fort Hunter Liggett						COST IND	EX				
	California						1	.20				
5.	FREQUENCY AND TYPE	OF UTILIZATION										
	Reservist - 3 weekends/month 1 nights/week											
	Full-Time Personnel - 5 days/week											
	OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS											
6.					RADIUS							
	USAR Camp Robert		35.00 miles									
	ARNG Atascadero		44.00 miles									
	USAR Marina, CA		50.00 miles	Center								
7.	PROJECTS REQUESTED :	IN THIS PROGRAM	:			go.g						
	CATEGORY			990		COST		STATUS				
	CODE PROJECT TI			<u>SCO</u>	<del></del>	(\$000		<u>CMPL</u>				
	178 Hand Grena	de Fam Range (L	ive)	4 SN	(4 SN)	1,40	00 OCT 2009	SEP 2010				
		EODGEG EXCITIO	TEC DOADD DEC		ONI							
8.	STATE GUARD/RESERVE					TODOTTO	01.0	ED 2000				
	FACILITIES IDENTIFI							EP 2008				
	FACILITIES BOARD FOR		I USE/EXPANSI	ON. THE B	OARD RECOMMENDATIO	JNS ARE	(	Date)				
	UNILATERAL CONSTRUCT	IION.										
۵.	LAND ACQUISITION REC	OTTEN										
٥.	HAND ACQUISITION NEW	QUINED										
	NONE							0				
							(Numbe	r of acres)				
								,				
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR	RS									
	CATEGORY							COST				
	CODE PROJECT T	ITLE				SCOPE		(\$000)				
	NONE											
	DEFERRED SUSTAINMENT	T, RESTORATION,	AND MODERNIZ	ATION (SR	M): 0							
11	. PERSONNEL STRENGTH	AS OF 01 SEP 2	009									
		PERM	_		GUARD/RESERV							
		TAL OFFICER		CIVILIAN		TOTAL		ENLISTED				
		936 51	388	497		155	29	126				
	ACTUAL	936 51	388	497		155	29	126				

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	
C. OCCUP.		O	

1.COMPONENT									2.DATE		
	FY 201	1 MILIT	'ARY C	CONSTR	UCTI	ON PROJE	CT DA	ATA			
AR									01	FEB	2010
3.INSTALLATION AND LOCATION 4.PROJECT TITLE											
Fort Hunter Lig	ggett				]	Hand Gr	enade	e Familia	arizatio	n Rar	nge
California						(Live)					
5.PROGRAM ELEMENT	6	.CATEGORY CODE		7.PR	ROJECT	NUMBER		8.PROJECT C	OST (\$000)		
								Auth	1,	400	
0532292A		178		CA	AR 1	L-71700		Approp	1,	400	
			9.	COST E	STIMAT	ES					
	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST	(\$000)
PRIMARY FACILIT											932
Hand Grenade Ra	ange		SN			4			24,411		(98)
Safety Berms			EΑ			3			58,951		(177)
Security Barrie			EΑ			1			7,430		(7)
Range Operation		rol Area	EΑ			_			125,753		(126)
Observation Bur			m2	(SF)		9.29	(	100)	4,705		(44)
Total from Co	ontinua	ation page									(480)
SUPPORTING FACT		<u>5</u>									339
Electric Servi	ce		LS								(97)
Paving, Walks,	Curbs	& Gutters	LS								(148)
Storm Drainage			LS								(58)
- '	3) Demo		LS								(33)
Antiterrorism N	Measure	es	LS								(3)
ESTIMATED CONTE		ST									1,271
CONTINGENCY (5.00%)											64
SUBTOTAL											1,335
SUPV, INSP & OVERHEAD (5.70%)											76
TOTAL REQUEST											1,411
TOTAL REQUEST											1,400
INSTALLED EQT-(											(0)
10.Description of Propos	sed Constru	ction Con	gtru	ct a	Hand	Grena	de Fa	amiliariz	zation R	ange	

10.Description of Proposed Construction Construct a Hand Grenade Familiarization Range. Primary facilities include four standard hand grenade stations, safey berms, latrine, covered mess, covered bleachers and ammunition breakdown building. Supporting facilities include site improvements.

11. REQ: 4 SN ADQT: NONE SUBSTD: NONE

 $extstyle{ iny PROJECT:}$  Construct a standard Hand Grenade Familiarization Range. (Current Mission)

REQUIREMENT: This project will provide a four station hand grenade range to train individual solders on the employment techniques of hand grenade familiarization. Fort Hunter-Liggett Combat Support Training Center provides training base operations support at four installations enabling world-class Combat Support/Combat Services Support (CS/CSS) training, while providing for the well-being and security of Soldiers, Family Members and Civilians.

CURRENT SITUATION: The existing range does not meet the current standards for targets, range layout and scoring methods. Using this range for training is considered below standard; failing to train Soldiers in the proficient use of the fragmentation hand grenade familiarization.

DD 1 DEC 76 1391

1.COMPONENT	1.COMPONENT 2.DATE									
	FY 2011 MILITARY CONSTRUCTION PROJECT DATA									
AR	AR 01 FEB 2010									
3.INSTALLATION AN	D LOCATION									
Fort Hunter Li	lggett, California				-					
4.PROJECT TITLE					5.PROJECT	NUMBER				
Hand Grenade H	amiliarization Ra	nge	(Live)			CAR 11-7	1700			
9. COST EST	MATES (CONTINUED)									
						Unit	Cost			
Item		UM	(M/E)	QUANTITY		COST	(\$000)			
PRIMARY FACIL	TY (CONTINUED)									
Vault Latrine		m2	(SF)	18.58 (	200)	6,462	(120)			
Bleacher Enclo	sure	m2	(SF)	49.80 (	536)	2,754	(137)			
Covered Mess		m2	(SF)	74.32 (	800)	1,728	(128)			
Ammo Breakdown	n Building	m2	(SF)	11.15 (	120)	6,324	(71)			
SDD and EPAct(	)5	LS					(18)			
Antiterrorism	Measures	LS					<u>(6</u> )			
						Total	480			

If this project is not constructed, fragmentation IMPACT IF NOT PROVIDED: hand grenade familiarization training will continue to be conducted on a range that does not meet current Army standards. When Soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, Soldier readiness is negatively impacted. Lack of familiarity with the full range of combat training experiences means Soldiers are not able to perform at the optimum level within the Warfighting Theater. This project has been coordinated with the installation physical ADDITIONAL: security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	OCT 2009
(b)	Percent Complete As Of January 2010	15.00
(C)	Date 35% Designed	MAY 2010
(d)	Date Design Complete	SEP 2010
(e)	Parametric Cost Estimating Used to Develop Costs	YES

- (f) Type of Design Contract: Design-bid-build
- (2) Basis:

1.COMPONENT		2.DATE								
FY 2011 MILITARY CONSTRUCTION PROJECT DATA  AR  01 FER										
3.INSTALLATION AN	L ND LOCATION		FEB 2010							
Fort Hunter L	iggett, California									
4.PROJECT TITLE 5.PROJECT NUMBER										
Hand Grenade 1	Hand Grenade Familiarization Range (Live) CAR 11-71700									
	NTAL DATA: (Continued) mated Design Data: (Continued) (a) Standard or Definitive Design: NO									
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs	ns	133 133 92							
(4)	Construction Contract Award	<u>N</u>	MAR 2011							
(5)	Construction Start	<u></u>	APR 2011							
(6)	Construction Completion	<u>P</u>	APR 2012							
B. Equi other appro	pment associated with this project which w priations:	vill be provided Fiscal Year								
Equipment <u>Nomenclat</u>	Procuring ure <u>Appropriation</u>	Appropriate Or Requeste								
	None									

1.	COMPONENT		FY 2011	GUARD AND RESERV	Œ	2	. DATE	
	AR		MILITZ	ARY CONSTRUCTION			01 FEB 20	010
3.	INSTALLATION AND LO	CATION				4	. AREA CONS	STRUCTION
	Fort Hunter Liggett						COST INDI	EX
	California						1	.20
5.	FREQUENCY AND TYPE (	OF UTILIZATION			-			
	~							
	Reservist	- 3 weel	kends/month	1 nig	ghts/week			
				5				
	Full-Time Personnel	- 5 days	s/week					
	rail lime reponder	3 days	3/ WCC11					
	OTHER ACTIVE/GUARD/		THITTIN SINOTT	T 15 MTT.F PADTIIS				
٥.	ARNG Dublin, CA		5.00 miles					
	USA Dublin, CA		6.00 miles	_				
	USAR Dublin, CA		6.00 miles	s Center				
7.	PROJECTS REQUESTED :	IN THIS PROGRAM:						
	CATEGORY					OST		STATUS
	CODE PROJECT TI			SCOPE	<u>(\$</u>	000)	START	CMPL
	178 Light Demo	lition Range		5 SN (5 SN)	2	,700	OCT 2009	SEP 2010
	<del></del>							
8.	STATE GUARD/RESERVE	FORCES FACILITIE	ES BOARD REC	COMMENDATION				
	FACILITIES IDENTIFI	ED IN ITEM #6 HAV	VE BEEN EXAN	MINED BY THE STAT	E RESERVE FORCES		<u>01 S</u>	EP 2008
	FACILITIES BOARD FOR	R POSSIBLE JOINT	USE/EXPANSI	ION. THE BOARD RE	COMMENDATIONS ARE		(1	Date)
	JOINT CONSTRUCTION.							
9.	LAND ACQUISITION REG	QUIRED						
	NONE							0
							(Numbe:	r of acres)
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR!	 3					
	CATEGORY							COST
	CODE PROJECT T	TTT.E.			SCOPE			(\$000)
		<u> 1,1,1111</u>			<u>DCOT H</u>			10007
	NONTE							
	NONE							
			AND MODERATE	77 DT (	0			
	DEFERRED SUSTAINMENT	I', RESTORATION, A	AND MODERNIZ	ZATION (SRM):	0			
	<del></del>							
11	. PERSONNEL STRENGTH	AS OF 01 SEP 200	)9					
		PERMAN	NENT	·····		GUZ	ARD/RESERVI	₹
	<u>TO'</u>	TAL OFFICER	ENLISTED	CIVILIAN	TOTA	<u>L</u> (	OFFICER 1	ENLISTED
	AUTHORIZED	936 51	388	497	15	5	29	126
	ACTUAL	936 51	388	497	15	5	29	126
								I

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	<u>ON</u>	AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT	$\overline{}$						2.DATE		
I.COMPONENI	FY 2011 MILITARY CONSTRUCTION PROJECT DATA								
λD	AR								2010
3.INSTALLATION AND L	OCATION			4.PROJECT TITLE			<u> </u>	FED A	2010
Fort Hunter Li									ľ
California	-99000				Light Demo	lition Ra	nae		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7 PROT	ECT NUMBER	8.PROJECT (			
J.PROGRAM ELECTRICAL	!	O.CATEGORI CODE		/.FICO.	PCI INOLIDER	Auth		700	
0532292A	!	178		CVD	11-71701	Approp	· ·	700 700	
U332232A		170	9.Cr	OST ESTI			۷,	700	
	тепем						UNIT COST	COCT	(\$000)
PRIMARY FACILI	ITEM TTY		UM (M	/E)	QUANTITY		UNT.I. COST		2,283
<u>FRIMARI PACIDI</u> Light Demoliti		ngo	SN		5	. !	442,290		2,203
Bignt Demoiiti Vault Latrine	.011 1(0.	9	m2 (S	ושי	11.15 (		· -	1	(72)
Vault hattine		ļ	IIIZ ( Z	)F /	11.13 (	120)	0,404	1	( / ᠘ )
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SUPPORTING FAC						ļ		1	127
Site Imp( 12	27) Dei	mo( )	LS			ļ	I	1	(127)
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		I				ļ		1	ļ
ESTIMATED CONT	rract	COST						,	2,410
CONTINGENCY (						ļ		1	121
SUBTOTAL	, 5.000	,				ļ			2,531
	VIEDUE.	ላኮ /ፍ 7በይ\				ļ		1 1	144
SUPV, INSP & C	)VEKDE	AD (3.70%)				ļ			
TOTAL REQUEST	/ DOINT	· \				ļ			2,675
TOTAL REQUEST						ļ		1 .	2,700
INSTALLED EQT-			<u> </u>	L_			لـــــــــــــــــــــــــــــــــــــ	<u> </u>	(0)
10.Description of Propo					ight Demolit				
facilities inc									
pad, observati									-
roads, access	road	and open stor	age a	ırea.	Supporting	facilitie	s includ	e site	e
improvements.									
11. REQ:		5 SN ADQT	<b>!:</b>		NONE	SUBSTD:		NONE	
DDOIECT: Conc	a + 2011 a +	a atandand T	iah+	Domo-	lition Bango	(Curron	+ Miggio	n)	

11. REQ: 5 SN ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard Light Demolition Range. (Current Mission)

REQUIREMENT: This project will provide a five station demolition range to train individual solders on the employment techniques of explosives and demolitions. Fort Hunter-Ligget Combat Support Training Center provides training base operations support at four installations enabling world-class Combat Support/Combat Services Support (CS/CSS) training, while providing for the well-being and security of Soldiers, Family Members and Civilians.

CURRENT SITUATION: Light Demolition training currently occurs on this non-standard range, The range consists of a large field with an observation station and a single detonation pit. Training does not meet the full range of requirements for Wire Obstacle training with Bangalore breach; a minefield; steel-cutting Chamber; Timber-cutting training and a road used to set and detonate charges.

1.COMPONENT	ΕV	2011	MTT.TTNDV	CONSTRUCTION	₽₽∩.₮₽₵₸	עידעם	2.DATE		
AR	FI	2011	MIDITART	CONSTRUCTION	FROUECT	DAIA	01	FEB	2010
3.INSTALLATION AND	LOCATIO	N					•		
Fort Hunter Li	ggett,	Calif	ornia						
4.PROJECT TITLE					5.1	PROJECT	NUMBER		
Light Demoliti	on Rang	ge					CAR 11-	71701	1

IMPACT IF NOT PROVIDED: If this project is not constructed, Light Demolition training and qualification will continue to be conducted on a range that does not meet current Army standards. When Soldiers do not train on ranges that meet the Army standard or on ranges that do contain the full range of training scenarios, soldier readiness is not fully supported. Lack of familiarity with the full range of combat training experiences means soldiers are not able to perform at the optimum level within the Warfighting Theater.

This project has been coordinated with the installation physical security plan, and no physical security measures are required. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1)Status:

(a)	Date Design Started	OCT 2009
(b)	Percent Complete As Of January 2010	15.00
(c)	Date 35% Designed	MAY 2010
(d)	Date Design Complete	SEP 2010
(e)	Parametric Cost Estimating Used to Develop Costs	YES

- (f) Type of Design Contract: Design-bid-build
- (2) Basis:
  - (a) Standard or Definitive Design: NO

	(a) Beandard of Berninerve Bebrgh. No	
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ :	(\$000)
	(a) Production of Plans and Specifications	<u> </u>
	(b) All Other Design Costs	80
	(c) Total Design Cost	239
	(d) Contract	167
	(e) In-house	72
(4)	Construction Contract Award	<u>MAR 2011</u>
(5)	Construction Start	<u>APR 2011</u>

1.COMPONENT  AR	FY 2011 M	ILLITARY CONSTRUCTION PRO	JECT DATA	2.DATE	B 2010
3.INSTALLATION AN	D LOCATION			UI II	'B 70T0
Total Home To	Coliforn				
4.PROJECT TITLE	iggett, Californ	11a	5.PROJECT N	UMBER	
<b> </b>					
Light Demoliti	ion Range		C	AR 11-717	'01
A. Estin	NTAL DATA: (Cont mated Design Dat Construction Co			<u>APR</u>	2012
B. Equipother approp		d with this project which	will be pr	ovided fr	om
Equipment <u>Nomenclat</u> ı	<u>ure</u>	Procuring Appropriation	Appro	l Year priated quested	Cost (\$000)
		None			

1.	COMPONENT		FY 2011	L GUARD AND	RESERVE		2. DATE	
	AR		MILIT	TARY CONSTRU	JCTION		01 FEB 20	010
	INSTALLATION AND LO						4. AREA CON	STRUCTION
	Fort Hunter Liggett						COST INDI	EX
	California						1	. 20
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Reservist	- 3 wee	ekends/montl	ı	1 nights/week			
	Full-Time Personnel	- 5 day	/s/week					
6.	OTHER ACTIVE/GUARD/I				RADIUS			
	USAR Camp Rober		35.00 mile					
	ARNG Atascadero		44.00 mile					
	USAR Marina, CA		50.00 mile	es Center				
 7.	PROJECTS REQUESTED	TN THIS PROGRAM						
•	CATEGORY					COS"	T DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOI	PE	(\$000		CMPL
		 al Equip Maint I	ac (		— (74,688 SF)	22,00		SEP 2010
		101						
8.	STATE GUARD/RESERVE	FORCES FACILITY	ES BOARD RI	ECOMMENDATIO	ON			
	FACILITIES IDENTIFI	ED IN ITEM #6 HA	WE BEEN EX	AMINED BY TE	E STATE RESERVE I	FORCES	01 S	EP 2008
	FACILITIES BOARD FO	R POSSIBLE JOIN	USE/EXPANS	SION. THE BO	DARD RECOMMENDATION	ONS ARE	(1	Date)
	JOINT CONSTRUCTION.							
9.	LAND ACQUISITION REG	QUIRED						
	NONE							0
							(Numbe:	of acres)
ΙΟ.	. PROJECTS PLANNED II	N NEXT FOUR YEAR	<b>(</b> S					COCT
	CATEGORY	TOT D				CCODE		COST
	CODE PROJECT T	<u>1,1,1%</u>				SCOPE		<u>(\$000)</u>
	NONE							
	INOINE							
	DEFERRED SUSTAINMEN	T. RESTORATION.	AND MODERN	IZATION (SRM	۸): O			
		_,,		(	-,			
11.	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009					
		PERM			-		GUARD/RESERVI	
		TAL OFFICER	ENLISTED	CIVILIAN		TOTAL		ENLISTED
		936 51	388	497		155	29	126
	ACTUAL :	936 51	388	497		155	29	126

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		·
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Totals			0 0
13. MAJOR EQUIPMENT AN	D ATRORAFT		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLITTION	0	
	DOLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	
C. OCCUP.	WITOWN OWERT WAS INSURIN	U	

1.COMPONENT								2.DATE	
FY 2011 MILITARY CONSTRUCTION PROJECT DATA									
AR	AR						01	FEB 2010	
3.INSTALLATION AND LOCAL	TION				4	4.PROJECT TITLE			
Fort Hunter Ligg	gett								
California						ECS Tactical	Equipme	ent Main	t Facility
5.PROGRAM ELEMENT	6	.CATEGORY CODE		7.PRO	JEC.	T NUMBER	8.PROJECT (	COST (\$000)	
							Auth	22,	000
0532292A		214				11-72097	Approp	22,	000
			9	.COST EST	CIMA	ATES			
ITE PRIMARY FACILITY			UM	(M/E)		QUANTITY		UNIT COST	COST (\$000) 19,217
Tactical Equip M	-	Facility	m 2	(SF)		6,939 (	74,688)	2,663	(18,475)
SDD and EPAct05	ialic	racrircy	LS	(51)			, 1,000,		(373)
Antiterrorism Me	asure	es	LS						(187)
Building Informa			LS						(182)
a g a									, - ,
SUPPORTING FACIL	ITIES	<u>S</u>							1,046
Electric Service	2		LS						(44)
Water, Sewer, Ga	ıs		LS						(55)
Steam And/Or Chi	lled	Water Dist	LS						(273)
Paving, Walks, C	urbs	& Gutters	LS						(465)
Storm Drainage			LS						(40)
Site Imp( 133)		o( )	LS						(133)
Information Syst			LS						(24)
Antiterrorism Me	easure	es	LS						(12)
ESTIMATED CONTRA	CT C	OST							20,263
CONTINGENCY (5.	00%)								1,013
SUBTOTAL									21,276
SUPV, INSP & OVE	RHEAI	0 (5.70%)							1,213
TOTAL REQUEST									22,489
TOTAL REQUEST (R									22,000
INSTALLED EQT-OT	HER A					rtigol Egyipm			(858)

Construct a Tactical Equipment Maintenance 10.Description of Proposed Construction Facility (TEMF) for the Equipment Concentration Site (ECS 170th). Primary facilities include the TEMF shop. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing with water saving fixtures, mechanical systems, security systems, and electrical systems with energy saving lighting. Supporting facilities include land clearing, paving, fencing, general site improvements, an oil-water separator, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, POV parking area, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 876 kWr/249 Tons).

11. REQ: 6,939 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard Tactical Equipment Maintenance Facility (TEMF). (Current Mission)

1.COMPONENT							2.DATE
	FY	2011	MILITARY	CONSTRUCTION	PROJECT	' DATA	
AR							01 FEB 2010
3.INSTALLATION AN	D LOCATIO	N					•
Fort Hunter Li	iggett,	Calif	ornia				
4.PROJECT TITLE					5.	PROJECT	NUMBER
ECS Tactical E	Equipmer	nt Mair	nt Facilit	У			CAR 11-72097

<u>REQUIREMENT:</u> This project will provide a maintenance shop with work bays and maintenance administrative support. The shop will support the Regional Training Center - West, and Tactical Training Center vehicle maintenance needs, to include wheeled and/or track general use, construction equipment, and war fighting vehicles. The project will also provide adequate parking space for military and privately-owned vehicles.

<u>CURRENT SITUATION:</u> ECS #170 supports 5,000 pieces of equipment that will be increased to 7,000 pieces by 2013. The current building is too small to provide adequate maintenance bays for the number of personnel and equipment. The current building was built in 1983 and has not received any improvements. This affects the Army maintenance standards as well as additional wear and tear on our facilities and increasing maintenance costs.

IMPACT IF NOT PROVIDED: If this project is not provided, ECS #170 will be forced to operate in facilities not properly configured to allow the most effective maintenance to complete mission requirements.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a) Date Desi	gn Started	OCT	2009
---------------	------------	-----	------

- (b) Percent Complete As Of January 2010..... 15.00

- (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:

1.COMPONENT			2.DATE				
	FY 2011 MILITARY CONSTRUCTION	N PROJECT DATA					
AR			01 FEB 2010				
3.INSTALLATION AN	D LOCATION						
Fort Hunter Liggett, California							
4.PROJECT TITLE 5.PROJECT NUMBER							
			~ 11 50005				
ECS Tactical i	Equipment Maint Facility	(	CAR 11-72097				
12. SUPPLEMEN	JTAL DATA: (Continued)						
	nated Design Data: (Continued)						
11. 2232.	adoca Debigii Daca (concinaca,						
(3)	Total Design Cost (c) = (a)+(b) OF	R (d)+(e):	(\$000)				
	(a) Production of Plans and Speci						
	(b) All Other Design Costs						
Ĭ	(c) Total Design Cost		<u>1,650</u>				
	(d) Contract	<u></u>					
	(e) In-house		500				
(4)	Construction Contract Award		<u>MAR 2011</u>				
(5)	Construction Start		<u>APR 2011</u>				
(6)	Construction Completion		<u>APR 2013</u>				
B. Equip	oment associated with this project	which will be p	rovided from				
other approp		_					
 [		Fisca	al Year				
Equipment	Procuring	Appro	opriated Cost				
Nomenclati	<u>Appropriation</u>	<u>Or Re</u>	equested (\$000)				
Furniture	OMAR	2013	3 439				
Collateral H	Equipment OMAR	2012	2 313				
Info Sys - I	ISC OPA	2012	2 10				
Info Sys - I	PROP MCAR	2012	2 96				
		TO	TAL 858				

DD  $_{1}$   $_{DEC}^{FORM}$   $_{76}$  1391C

1.	COMPONENT		FY 2011	GUARD AND RE	ESERVE		2. DATE	
	AR			RY CONSTRUCT			01 FEB 20	010
3.	INSTALLATION AND LO	CATION					4. AREA CONS	STRUCTION
	Fort Hunter Liggett						COST INDE	EΧ
	California						1	. 20
5.	FREQUENCY AND TYPE (	OF UTILIZATION						
	Reservist	- 3 wee	kends/month	1	nights/week			
	Full-Time Personnel	- 5 day	rs/week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	TIONS WITHIN	15 MILE RAI	DIUS			
	USAR Camp Robert	ts, CA	35.00 miles	Center				
	ARNG Atascadero	, CA	44.00 miles	Center				
	USAR Marina, CA		50.00 miles	Center				
7.	PROJECTS REQUESTED : CATEGORY	IN THIS PROGRAM:				COSI	DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOPE		(\$000	)) START	<u>CMPL</u>
	214 Tactical Ve	ehicle Wash Rack		1 EA (1	EA)	9,50	00 OCT 2009	SEP 2010
	FACILITIES IDENTIFII FACILITIES BOARD FOR UNILATERAL CONSTRUCT	R POSSIBLE JOINT						<u>EP 2008</u> Date)
9.	LAND ACQUISITION REG	QUIRED						
	NONE							0
							(Number	r of acres)
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR	S					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMENT	r, restoration, .	AND MODERNIZ	ATION (SRM):	0			
11	. PERSONNEL STRENGTH							
		PERMA		OTIVITI TANI			GUARD/RESERVI	
		<u>TAL OFFICER</u> 936 51	ENLISTED 9	<u>CIVILIAN</u> 497		<u>TOTAL</u> 155	<u>OFFICER</u> <u>1</u> 29	ENLISTED 126
		936 51	388	497		155	29	126
	FACTORIL .	<b>750 51</b>	300	157		133	2)	120

AR MILITARY CONSTRUCTION  PORT HARDER LINGUIST  FOR HARDER LINGUIST  CALIFORNIA  Assigned/Authorized: 0% SISSAUH  NUTL DESIGNATION  TOTALS  13. MAJOR EQUITARY AND AIRCRAFT  NUMBE  14. OUTSTRADUNG FOLLUTION AND EAPTY DESICLENCIES  A. AIR FOLLUTION  B. WATER FOLLUTION  C. COMERATIONAL SAPETY AND HEALTH  O  O  O  O  O  O  O  O  O  O  O  O  O	1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
Fort Hunter Liggett California  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 0% STRENGIH  UNIT DESIGNATION  Totals  13. MAJOR EQUIPMENT AND AIRCRAFT  NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0		MILITARY CONSTRUCTION		01 FEB 2010
Fort Hunter Liggett California  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 0% STRENGIH  UNIT DESIGNATION  Totals  13. MAJOR EQUIPMENT AND AIRCRAFT  NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0				
California  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 0%  UNIT DESIGNATION  Totals  13. MAJOR EQUIPMENT AND AIRCRAFT  NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0	3. INSTALLATION AND LO	CATION		
12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 0%  UNIT DESIGNATION  Totals  O  0  13. MAJOR EQUIPMENT AND AIRCRAFT NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  O  STRENGTH  AUTHORIZED  ACTUAL  ACTUAL  (\$000)  (\$000)  0  1. AIR POLLUTION  1. AIR POLLUT				
Assigned/Authorized: 0% STRENGTH UNIT DESIGNATION AUTHORIZED ACTUAL Totals 0 0  13. MAJOR EQUIPMENT AND AIRCRAFT NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0				
Totals AUTHORIZED ACTUAL Totals 0 0  13. MAJOR EQUIPMENT AND AIRCRAFT NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	12. RESERVE UNIT DATA			
Totals 0 0  13. MAJOR EQUIPMENT AND AIRCRAFT NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION 0  B. WATER POLLUTION 0				
13. MAJOR EQUIPMENT AND AIRCRAFT NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0		<u>ON</u>	AUTHO	
NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0	Totals			0 0
NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0				
NONE  14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0	12 147 TOD TOUTDATE 217	D. ATDODATE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0		D AIRCRAFT		
A. AIR POLLUTION 0 B. WATER POLLUTION 0	NONE			
A. AIR POLLUTION 0 B. WATER POLLUTION 0	14. OUTSTANDING POLILIT	TON AND SAFETY DEFICIENCIES		
A. AIR POLLUTION 0 B. WATER POLLUTION 0			(\$000)	
B. WATER POLLUTION 0	A. AIR P	OLLUTION		

DD FORM MAY 78

						2.DATE	
FY 2	011 MILITA	RY CO	NSTRU	CTION PROJECT DA	ATA		
						01	FEB 2010
OCATION				4.PROJECT TITLE		•	
.ggett							
				Tactical Ve	hicle Wa	sh Rack	
	6.CATEGORY CODE		7.PRO	JECT NUMBER	8.PROJECT (	COST (\$000)	
					Auth	9,	500
	214		CAR	11-72098	Approp	9,	500
		9.0	OST EST	IMATES			
ITEM		UM (I	M/E)	QUANTITY		UNIT COST	COST (\$000)
TY							7,955
ele Wa	sh Rack	LS					(7,705)
)5		LS					(150)
Measu	res	LS					(100)
CILITI	<u>ES</u>						634
.ce		LS					(80)
Gas		LS					(73)
hille	d Water Dist	LS					(7)
Curb	s & Gutters	LS					(127)
<u> </u>		LS					(295)
6) Dei	mo()	LS					(46)
		LS					(6)
							( - /
RACT	COST						8,589
5.00%	)						429
							9,018
VERHE.	AD (5.70%)						514
	,						9,532
	ITEM TY Le Was S Measus CLLITI Ce Gas Chille Curb Measus FRACT 5.00%	OCATION  .ggett  6.CATEGORY CODE  214  TIEM  TTY  :le Wash Rack :5 Measures  CILITIES .ce Gas Chilled Water Dist Curbs & Gutters	GCATION  Ggett  6.CATEGORY CODE  214  9.C  ITEM UM (ITY)  Cle Wash Rack LS  Measures LS  Measures LS  Curbs & Gutters LS  Curbs & Gutters LS  Els  Chilled Water Dist LS  Curbs & Gutters LS  Carbs & Gutters LS  Carbs & Gutters LS  Carbs & Curbs LS  Carbs & Gutters LS  Carbs & Curbs	GCATION  Ggett  6.CATEGORY CODE  214  9.COST EST  TIEM  UM (M/E)  TY  Cle Wash Rack  LS  LS  Measures  LS  Cas  Chilled Water Dist  LS  Curbs & Gutters  LS  LS  LS  LS  LS  Chilled Water S  LS  Curbs & Gutters  Curbs & Gutters  LS  Cas  Chilled Water Dist  Curbs & Gutters  Curbs & Gutters  Curbs & Gutters  Curbs & Gutters  Curbs & Curbs  Curb	A.PROJECT TITLE  Ggett  G.CATEGORY CODE  F.PROJECT NUMBER  CAR 11-72098  9.COST ESTIMATES  TITEM  UM (M/E)  QUANTITY  TY  THE Wash Rack LS  LS  Measures  LS  Car  LS   Car  UM (M/E)  CAR  UM (M/E)  CAR  UM (M/E)  CAR  CAR  CAR  CAR  CAR  CAR  CAR  CA	A.PROJECT TITLE  ggett  Tactical Vehicle Wa  6.CATEGORY CODE  9.COST ESTIMATES  TIEM  UM (M/E)  QUANTITY  TY  THE Wash Rack  LS  LS  LS  CHILITIES  CCC  Gas  Chilled Water Dist  Curbs & Gutters  ES  LS  Chilled Waters  LS  CHILITIES  COURDED  LS  COURDED  CRACT COST  5.00%)	### Tactical Vehicle Wash Rack   S. PROJECT COST (\$000)   Auth   9, Auth   9, Approp   9, Approp

10.Description of Proposed Construction Construct a Tactical Vehicle Wash Rack. Primary facilities include twenty-six wash rack stations to accommodate tactical wheel, track, and construction equipment. Supporting facilities include ADA restrooms, high water pressure lines, oil and water separator, water recirculation system, water and sewer lines, overhead solar lighting for vehicle movement, and paving. Concrete and asphalt parking and roads will be provided to accommodate track and wheeled vehicles. The drainage system for water runoff, oil and water separator, and a water recirculation system will be constructed to environmental regulations.

11. REQ: 1 EA ADQT: NONE SUBSTD: 4 EA PROJECT: Construct a Tactical Vehicle Wash Rack. (Current Mission)

REQUIREMENT: This project will provide a twenty-six station wash rack to assure adequate equipment cleaning of the Army Reserve tactical wheeled and tracked vehicles, and construction equipment for training and unit pre-Mobilization. Project will include a water and oil separator, high water pressure lines, and over head lighting. Concrete and asphalt drive ways and approaches to accommodate track and wheel vehicle vehicles. A drainage system for water runoff, oil and water separator, and a water recirculation system will be constructed to environmental standards.

TOTAL REQUEST (ROUNDED)
INSTALLED EQT-OTHER APPROP

9,500

(0)

1.COMPONENT	FV	2011	MTT.TTNDV	CONSTRUCTION	DDO.TECT	מידעם	2.DATE		
AR	r r	2011	MIDITART	CONSTRUCTION	FROOECI	DATA	01	FEB	2010
3.INSTALLATION AND	D LOCATIO	N					•		
Fort Hunter Li	.ggett,	Califo	ornia		-				
4.PROJECT TITLE					5.	PROJECT	NUMBER		
Tactical Vehic	le Wash	n Rack					CAR 11-	72098	3

CURRENT SITUATION: The current four wash racks that are located throughout the garrison have one or two stations with inadequate water pressure and no proper oil-water separators. The track vehicle wash rack is at one station, which is inadequate for the amount of equipment on hand. The location is near a seasonal water runoff drainage creek. Access to the current wash racks is limited due to their dispersed locations, no lighting, and no restrooms. IMPACT IF NOT PROVIDED: If this project is not provided, there will be a negative impact to the environment due to inadequate equipment cleaning facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

#### 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	OCT 2009
(b)	Percent Complete As Of January 2010	15.00
(c)	Date 35% Designed	MAY 2010
(d)	Date Design Complete	SEP 2010
(e)	Parametric Cost Estimating Used to Develop Costs	YES

- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
  - (a) Standard or Definitive Design: NO

(3)	Tota	l Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
	(a)	Production of Plans and Specifications	<u>570</u>
	(b)	All Other Design Costs	289
	(c)	Total Design Cost	859
	(d)	Contract	687
	(e)	In-house	172

1.COMPONENT	FY 2011 MII	LITARY CONSTRUCTION PROJ	דרי המים	2.DATE	
AR	LI ZOTT MITT	ITTAKI CONSTRUCTION FROM	ECI DATA	01 FE	B 2010
3.INSTALLATION AN	D LOCATION			—	
Fort Hunter L	iggett, California	a			
4.PROJECT TITLE			5.PROJECT N	IUMBER	
Tactical Vehi	cle Wash Rack			CAR 11-720	198
12. SUPPLEME	NTAL DATA: (Contir	nied)			
	mated Design Data:				
(4)	Construction Cont	tract Award		<u>MAR</u>	2011
(5)	Construction Star	rt		<u>APR</u>	2011
(6)	Construction Comp	oletion		SEP	2012
B. Equi other appro		with this project which			·om
Essipport		D		al Year	0
Equipment Nomenclat	ure	Procuring Appropriation		opriated equested	Cost <u>(\$000)</u>
<del>-</del>	<del></del>	None	_		

1.	COMPONENT		FY 2011	GUARD AND	RESERVE		2. DATE	
	AR		MILITA	RY CONSTRU	JCTION		01 FEB 2	2010
3.	INSTALLATION AND LO	CATION					4. AREA CON	NSTRUCTION
	Fort Hunter Liggett						COST IN	DEX
	California						-	1.20
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Reservist	- 3 wee	ekends/month		1 nights/week			
	Full-Time Personnel	- 5 day	ys/week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	15 MILE E	RADIUS			
	USAR Camp Rober	ts, CA	35.00 miles	Center				
	ARNG Atascadero	, CA	44.00 miles	Center				
	USAR Marina, CA		50.00 miles	Center				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:					
	CATEGORY					COST	r <u>Design</u>	N STATUS
	CODE PROJECT TI	TLE		SCO	<u>PE</u>	(\$000	O) START	<u>CMPL</u>
	442 ECS Wareho	use	9,	634 m2	(103,700 SF)	15,00	00 OCT 2009	9 SEP 2010
8.	STATE GUARD/RESERVE	FORCES FACILITY	IES BOARD REC	OMMENDATIO	ON			
	FACILITIES IDENTIFI	ED IN ITEM #6 HZ	AVE BEEN EXAM	IINED BY T	HE STATE RESERVE I	FORCES	01 5	SEP 2008
	FACILITIES BOARD FO	R POSSIBLE JOIN	T USE/EXPANSI	ON. THE BO	DARD RECOMMENDATIO	ONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.						
9.	LAND ACQUISITION RE	QUIRED						
	NONE							0
							(Numbe	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS.					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		<u>(\$000)</u>
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZ	ATION (SRI	(I):			
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009					
	<del></del>		ANENT		_		GUARD/RESERV	/E
	<u>TO</u>	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	936 51	388	497		155	29	126
	ACTUAL	936 51	388	497		155	29	126

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort Hunter Liggett			
California			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATION	<u>ON</u>	AUTHO	RIZED <u>ACTUAL</u>
Totals			0 0
13. MAJOR EQUIPMENT AND	D AIRCRAFT		
NONE			
14 OUTTOWNSTAND TAIG DOLL I I I I	TON AND CARRENT DESTAURATED		
14. OUISTANDING POLLUT.	ION AND SAFETY DEFICIENCIES	(\$000)	
ים מדג ג	OI LIBRIONI		
A. AIR PO	OLLUTION POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	
C. OCCUPA	ATIONAL GATETI AND HEALITI	O	

1.COMPONENT								2.DATE	
	FY 2011 MILITARY CONSTRUCTION PROJECT DATA								
AR									FEB 2010
3.INSTALLATION AND L	OCATION					4.PROJECT TITLE		•	
Fort Hunter Li	ggett								
California						ECS Warehous	se		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJE	CT NUMBER	8.PROJECT (	COST (\$000)	
							Auth	15,	000
0532292A		442		CA	R	11-72103	Approp	15,	000
			9	.COST E	STIM	MATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI									10,889
Gen Purpose St	_	Facility		(SF)		9,634 ( 1	L03,700)	1,103	` '
SDD and EPAct0			LS						(213)
Antiterrorism			LS						(25)
Building Infor	rmatio	n Systems	LS						(22)
SUPPORTING FAC	ידיד.דידי	F.S							2,845
Electric Servi		<u> </u>	LS						(68)
Water, Sewer,			LS						(469)
Steam And/Or C		d Water Dist	LS						(24)
Paving, Walks,	Curb	s & Gutters	LS						(1,682)
Storm Drainage	2		LS						(57)
Site Imp( 53	30) Dei	mo( )	LS						(530)
Information Sy	stems		LS						(5)
Antiterrorism	Measu	res	LS						(10)
									12 524
ESTIMATED CONT	_								13,734
,	5.00%	)							687
SUBTOTAL	~~~	AD /E 70%\							14,421
SUPV, INSP & C	VERHE.	AD (5./0%)							<u>822</u> 15,243
TOTAL REQUEST	/ DOINT	DED /							15,243
TOTAL REQUEST									(267)
INSTALLED EQT-	OTHER	APPROP							(∠७/)

10.Description of Proposed Construction Construct an Equipment Concentration Site (ECS) high bay warehouse. Primary facilities include the high bay warehouse. The building will be of permanent masonry and insulated raised seam metal construction with fire suppression, Heating, Ventilation, and Air Conditioning (HVAC), mechanical, energy management, fire alarms, security systems, and inner building communications and alert systems. The limited administrative and employee common areas are estimated to require seven tons of air conditioning. Supporting facilities include utilities (water, sewer, and natural gas), electric power service, environmental controls, exterior lighting of the compound for 24-hour operations, concrete aprons at building entrances, fire suppression systems, information systems (telephones and local area network connections), site clearing and low maintenance landscaping, physical security, and fire protection. The controlled area will be fenced with electronic key card access control gates. Accessibility for the dissabled will be provided. Physical security measures will be incorporated into design including entry control points, maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Polict Act of 2005 (EPAct05 features will be provided. Air Conditioning (Estimated 25 kWr/7

1.COMPONENT		2.DATE	
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR		01 FEB	2010
3.INSTALLATION AN	ID LOCATION		
	iggett, California	E DDOTEGE NUMBER	
4.PROJECT TITLE		5.PROJECT NUMBER	
ECS Warehouse		CAR 11-7210	2
ECS Walellouse		CAR 11-7210	3
DESCRIPTION O	F PROPOSED CONSTRUCTION: (CONTINUED)		
Tons).	THOTOBID CONDINUCTION: (CONTINUED)		
10110 / .			
11. REQ:	9,634 m2 ADQT: NONE SU	BSTD: NON	 E
	struct an Equipment Concentration Site (EC		
REQUIREMENT:	This project will provide a storage ware		
high bay stora	age configuration for equipment and materi		
	nd the future assigned and growing mission		ulk
storage, areas	s for receiving and shipping, office, empl	oyee locker room and	d
break area, p	rivately-owned vehicle parking, and toilet	s will be included.	The
area will be s	secured with fencing and control gates. Th	is project will	
consolidate st	torage functions into a single warehouse b	uilding.	
CURRENT SITUA	<u>FION:</u> The current warehousing functions	are supported by	
variations of	small storage buildings scattered through	out the installation	n.
_	ironmental controls and fire suppression s		
	locations of many of the buildings advers		
_	are development opportunities to support k		
IMPACT IF NOT			
	res as they are available and utilize more		ere
	ese conditions will cause significant depl		
	materials that require enclosed storage bu		
	e. These conditions also increase the like	linood of a structu	raı
ADDITIONAL:	ings not designed for storage. This project has been coordinated with th	o ingtallation phys	iasl
	, and all physical security measures are i		
	protection measures are included. Alterna		
	ent have been explored during project deve		
	easible option to meet the requirement. The		CC
	the Army (Installations and Housing) certi		ect
	idered for joint use potential. The facili		
	ner components. A parametric cost estimate		
	esign was used to develop this budget esti		
	o include Life Cycle cost-effective practi		ated
into the design	gn, development, and construction of the p	roject in accordance	е
with Executive	e Order 13423, 10 USC 2802(c), and other a	pplicable laws and	
Executive Orde	ers.		
	NTAL DATA:		
A. Estir	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		.00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	evelop Costs '	YES

1.COMPONENT	FY	2011	MILITARY	CONSTRUCTION	PROJECT	' DATA	2.DATE	
AR							01 FEB 2010	0
3.INSTALLATION AN	D LOCATIO	N						
Fort Hunter Li	iggett,	Califo	rnia					
4.PROJECT TITLE					5.	PROJECT	NUMBER	
ECS Warehouse							CAR 11-72103	

## 12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
  - (f) Type of Design Contract: Design-bid-build
  - (g) An energy study and life cycle cost analysis will be documented during the final design.
  - (2) Basis:
    - (a) Standard or Definitive Design: YES
    - (b) Where Most Recently Used:

(3)	Total Degice Cost (a) - (a) (b) OD (d) (a)	(\$000)
(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
	(a) Production of Plans and Specifications	890
	(b) All Other Design Costs	285
	(c) Total Design Cost	1,175
	(d) Contract	803
	(e) In-house	372
(4)	Construction Contract Award	<u>MAR 2011</u>
(5)	Construction Start	APR 2011
(6)	Construction Completion	APR 2013

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>
Furniture	OMAR	2012	46
Collateral Equipment	OMAR	2011	191
Info Sys - ISC	OPA	2012	2
Info Sys - PROP		2012	28
		TOTAL	267

					-	1	_	
1.	COMPONENT			GUARD AND			2. DATE	
	AR		MILIT	'ARY CONSTRU	CTION		01 FEB 2	010
3.	INSTALLATION AND LO	CATION					4. AREA CON	
	AR Center						COST IND	EX
	North Fort Myers, F							.93
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Reservist	- 2 wee	ekends/month	1	1 nights/week			
	Full-Time Personnel	. – 5 day	/s/week					
6.	OTHER ACTIVE/GUARD/				PADIUS			
	USCG Fort Myers	Beach, F						
	ARNG Arcadia, F	L	47.00 mile	s Center				
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	:					
	CATEGORY					COST	DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOI	E	(\$000)	START	<u>CMPL</u>
	17140 Army Reser	ve Center/Land	4	,332 m2	(46,633 SF)	13,800	OCT 2009	SEP 2010
8.	STATE GUARD/RESERVE	FORCES FACILITY	IES BOARD RE	COMMENDATIO	N .			
	FACILITIES IDENTIFI	ED IN ITEM #6 HZ	AVE BEEN EXA	MINED BY TI	E STATE RESERVE	FORCES	20 D	EC 2008
	FACILITIES BOARD FO							Date)
	UNILATERAL CONSTRUC		001/121110	IOIV. IIII D		0140 71141	\·	bace,
		11011.						
۵	LAND ACQUISITION RE							
۶.		QUIKED						15.00
	Fee - Simple						/ NT. mula a.	r of acres)
							(Nullbe	i or acres;
10	. PROJECTS PLANNED I	NI NIEVT EOID VENI						
10	CATEGORY	N NEAT FOOR TEAR	<i>©</i>					COST
		TOT D				CCOPE		
	CODE PROJECT T	<u>11146</u>				SCOPE		<u>(\$000)</u>
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNI	ZATION (SRI	1): 2			
	A SITE SURVEY HAS B	EEN COMPLETED AN	ID THE SITE	IS SUITABLE	FOR CONSTRUCTION	N OF THE PRO	OPOSED PROJ	ECT AT
	THE ESTIMATED COST	INDICATED.						
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009					
		PERM	ANENT		-	G	JARD/RESERV	Ε
	TO	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	7 0	7	0		266	9	257
	ACTUAL	7 0	7	0		266	9	257
	<del></del>	Ü	•	J			-	

AR MILITARY CONSTRUCTION 01 FEB 2010  3. INSTALLATION AND LOCATION AR Center North Fort Myers, Florida  2. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100% STRENSTH  UNIT DESIGNATION AUTHORIZED  Engineer Co (Sapper) 104 104  Hqs Det, Quatermaster Co 25 25  Subsistence Platoon, Quatermaster Co 464 64  Area Support 1st Platoon, Quartermaster Co 47 26 26  Area Support 2nd Platoon, Quartermaster Co 48 26 26  Area Support 3rd Platoon, Quartermaster Co 49 26 26  Area Support 3rd Platoon, Quartermaster Co 50 21 21  Totals 50 266 266	AR MILITARY CONSTRUCTION  3. INSTALLATION AND LOCATION AR Center North Fort Myers, Florida  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100% UNIT DESIGNATION Engineer Co (Sapper)	C	
AR Center North Fort Myers, Florida  2. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100%  UNIT DESIGNATION  Engineer Co (Sapper)  104 104  Hgs Det, Quatermaster Co  25 25  Subsistence Platoon, Quatermaster Co  Area Support 1st Platoon, Quartermaster Co  26 26  Area Support 2nd Platoon, Quartermaster Co  26 26  Area Support 3rd Platoon, Quartermaster Co  26 26  Area Support 3rd Platoon, Quartermaster Co  27 26  Area Support 3rd Platoon, Quartermaster Co  28 26  Area Support 3rd Platoon, Quartermaster Co  29 26  Area Support 3rd Platoon, Quartermaster Co  20 21 21  Totals  AUTHORIZED  AUTHORIZED  TYPE  AUTHORIZED  ACTUAL  WHEELED  TRACKED  TRACKED  TOTALS  165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0	AR Center North Fort Myers, Florida  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100%  UNIT DESIGNATION  Engineer Co (Sapper)	CTDIN	
North Fort Myers, Florida   2.2 RESERVE UNIT DATA AUTHORIZED   Assigned/Authorized: 100%   STRENGIH   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1004   1005   100	North Fort Myers, Florida  12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100%  UNIT DESIGNATION  Engineer Co (Sapper)	STEER	
Assigned/Authorized: 100%   STRENTED     Assigned/Authorized: 100%   STRENTED     INIT DESIGNATION   AUTHORIZED   ACTUAL     Engineer Co (Sapper)   104   104     Higs Det., Quatermaster Co   25   25     Subsistence Platoon, Quatermaster Co   26   26     Area Support 1st Platoon, Quartermaster Co   26   26     Area Support 2nd Platoon, Quartermaster Co   26   26     Area Support 3rd Platoo	12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100%  UNIT DESIGNATION  Engineer Co (Sapper)	CTD I'N	
Assigned/Authorized: 100%   STRENSTED	12. RESERVE UNIT DATA AUTHORIZED  Assigned/Authorized: 100%  UNIT DESIGNATION  Engineer Co (Sapper)	C.T.P.F.V.	
UNIT DESIGNATION         AUTHORIZED         ACTUAL           Engineer Co (Sapper)         104         104           Higs Det, Quatermaster Co         25         25           Subsistence Platoon, Quatermaster Co         64         64           Area Support 1st Platoon, Quartermaster Co         26         26           Area Support 3rd Platoon, Quartermaster Co         26         26           Area Support 3rd Platoon, Quartermaster Co         26         26           Totals         266         266           3.3. MAJOR EQUIPMENT AND AIRCRAFT         AUTHORIZED         ACTUAL           WHEELED         78         50           TRAILERS         72         45           TRACKED         15         9           TOTALS         165         104           4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES         (\$000)           A. AIR POLLUTION         0         (\$000)           B. WATER POLLUTION         0         0	UNIT DESIGNATION Engineer Co (Sapper)	מידיקידיי	
Engineer Co (Sapper) 104 104  Hgs Det, Quatermaster Co 25 25  Subsistence Platoon, Quatermaster Co 64 64  Area Support 1st Platoon, Quartermaster Co 26 26  Area Support 2nd Platoon, Quartermaster Co 26 26  Area Support 3nd Platoon, Quartermaster Co 26 26  Area Support 3nd Platoon, Quartermaster Co 26 26  Area Support 3nd Platoon, Quartermaster Co 26 26  Totals 266  3. MAJOR EQUIPMENT AND AIRCRAFT  TYPE AUTHORIZED ACTUAL  WHEELED 78 50  TRAILERS 72 45  TRACKED 15 9  TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR FOLLUTION 0  B. WATER POLLUTION 0	Engineer Co (Sapper)		IGTH
### Hgs Det, Quatermaster Co		AUTHORIZED	ACTUAL
Subsistence Platoon, Quatermaster Co 64 64 Area Support 1st Platoon, Quartermaster Co 26 26 Area Support 2nd Platoon, Quartermaster Co 26 26 Area Support 3nd Platoon, Quartermaster Co 26 26 Area Support 3nd Platoon, Quartermaster Co 21 21 Totals 266 266  3. MAJOR EQUIPMENT AND AIRCRAFT  TYPE AUTHORIZED ACTUAL WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUISTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION O B. WATER POLLUTION O		104	104
Area Support 1st Platoon, Quartermaster Co Area Support 2nd Platoon, Quartermaster Co Area Support 3rd Platoon, Quartermaster Co  21 21 21 Totals  AUTHORIZED ACTUAL WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION B. WATER POLLUTION 0 B. WATER POLLUTION 0	Hqs Det, Quatermaster Co	25	25
Area Support 2nd Platoon, Quartermaster Co	Subsistence Platoon, Quatermaster Co	64	64
Area Support 3rd Platoon, Quartermaster Co 21 21 Totals 266 266  3. MAJOR EQUIPMENT AND AIRCRAFT  TYPE AUTHORIZED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 10	Area Support 1st Platoon, Quartermaster Co	26	26
Area Support 3rd Platoon, Quartermaster Co 21 21 Totals 266 266  3. MAJOR EQUIPMENT AND AIRCRAFT  TYPE AUTHORIZED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 10	Area Support 2nd Platoon, Quartermaster Co	26	26
TYPE AUTHORIZED ACTUAL WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0		21	21
TYPE AUTHORIZED ACTUAL WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	Totals	266	266
TYPE AUTHORIZED ACTUAL WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0			
WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)  A. AIR POLLUTION 0 B. WATER POLLUTION 0	13. MAJOR EQUIPMENT AND AIRCRAFT		
WHEELED 78 50 TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)  A. AIR POLLUTION 0 B. WATER POLLUTION 0	TYPE	AUTHORIZED	<u>ACTU</u> AL
TRAILERS 72 45 TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)  A. AIR POLLUTION 0 B. WATER POLLUTION 0			
TRACKED 15 9 TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION 0  B. WATER POLLUTION 0			
TOTALS 165 104  4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION 0  B. WATER POLLUTION 0			
4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  (\$000)  A. AIR POLLUTION  B. WATER POLLUTION  0			
A. AIR POLLUTION 0 B. WATER POLLUTION 0			
A. AIR POLLUTION 0 B. WATER POLLUTION 0	4. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
B. WATER POLLUTION 0		(\$000)	
	A. AIR POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH 0	B. WATER POLLUTION	0	
	C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE		
	FY 20	11 MILIT	ARY	CONST	RUCI	TION PROJE	CT DA	ATA			
AR									01	FEB 2010	
3.INSTALLATION AND LO	CATION		4.PROJECT TITLE								
AR Center											
North Fort Mye	rs, Fl	orida				Army Re	serv	e Center	/Land		
5.PROGRAM ELEMENT	6	.CATEGORY CODE		7.1	ROJE	CT NUMBER		8.PROJECT	COST (\$000)		
								Auth	13,	800	
0532292A		171		С	AR	11-71303		Approp	13,	800	
			9	.COST	ESTIN	TATES					
-	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILITY	ΓY									10,847	
Land Purchase			ha	(AC)		6.07	(	15)	329,491	(2,000)	
Army Reserve Co	enter :	Building	m2	(SF)		3,480	(	37,461)	1,839	(6,401)	
Vehicle Maintenance Shop			m2	(SF)		710.89	(	7,652)	2,480	(1,763)	
Unheated Storag	ge Bui	lding	m2	(SF)		141.21	(	1,520)	1,095	(155)	
Organizational	Parki	ng	m2	(SY)		4,122	(	4,930)	37.90	(156)	
Total from Co	ontinu	ation page								(372)	
SUPPORTING FACT	ILITIE	<u>S</u>								1,670	
Electric Service	ce		LS							(260)	
Water, Sewer, (	Gas		LS							(350)	
Paving, Walks,	Curbs	& Gutters	LS							(126)	
Storm Drainage			LS							(85)	
Site Imp( 680	0) Dem	0( )	LS							(680)	
Information Sys		,	LS							(149)	
Antiterrorism M		es	LS							(20)	
										( /	
ESTIMATED CONTE	RACT C	OST								12,517	
CONTINGENCY (	5.00%)									626	
SUBTOTAL										13,143	
SUPV, INSP & OV	VERHEA:	D (5.70%)								749	
TOTAL REQUEST										13,892	

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 334 kWr/95 Tons).

11. REQ: 4,332 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

TOTAL REQUEST (ROUNDED)

INSTALLED EQT-OTHER APPROP

39

13,800

(1,436)

1.COMPONENT				2.DATE	1				
	FY 2011	MILITARY CONST	RUCTION PROJEC	T DATA					
AR				C	1 FEB 2010				
3.INSTALLATION AND I	OCATION								
AR Center, North Fort Myers, Florida									
4.PROJECT TITLE		5	.PROJECT NUMBER						
Army Reserve Center/Land CAR 11-71303									
9. COST ESTIMA	TES (CONTINU	JED)							
				Unit	Cost				
Item		UM (M/E)	QUANTITY	COST	(\$000)				
PRIMARY FACILITY	(CONTINUED)	_							
SDD and EPAct05		LS			(170)				
Antiterrorism Me	asures	LS			(88)				
Building Informa	tion Systems	s LS			(114)				
				Total	. 372				

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of North Fort Myers, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for six Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

				-		
1.COMPONENT				2.DATE		
		FY 2011 MILITARY CONSTRUCTION PROJE	ECT DATA			
AR				01 FEB 2010		
3.INSTALLATIO	N AND LO	CATION		<del>,</del>		
AR Center,	North	Fort Myers, Florida				
4.PROJECT TIT			5.PROJECT N	IUMBER		
Army Reserv	ve Cent	er/Land		CAR 11-71303		
1						
12. SUPPLE	EMENTAL	DATA:				
		d Design Data:				
		tus:				
\ -	1) Sta (a)			OCT 2009		
	(b)					
	(C)					
i	( - /	<u>-</u>				
	(d)	3 1				
	(e)	5		osts <u>YES</u>		
	(f)	Type of Design Contract: Design-bio	l-build			
(2	2) Bas	is:				
	(a)	Standard or Definitive Design: NO				
(3	3) Tot	al Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	(\$000)			
	(a)	Production of Plans and Specification	ons	· · · ·		
	(b)	All Other Design Costs		1,314		
	(c)	Total Design Cost		1,314		
	(d)	_				
	(e)					
	ν = ,		• • • • • • • • • • • • •	· · · · <u> </u>		
( 4	4) Con	struction Contract Award		<u>MAR 2011</u>		
( 5	5) Con	struction Start		<u>APR 2011</u>		
( 6	6) Con	struction Completion		<u>OCT 2012</u>		

1.COMPONENT	ΕV	2011	MTTTTNDV	CONSTRUCTION	DDOTEC	עייי ארו יי	2.DATE			
AR	FI	2011	MILLIANI	CONSTRUCTION	PROOEC	I DAIA	01	FEB	2010	
3.INSTALLATION AND LOCATION										
AR Center, Nor	th Fort	Myers	s, Florida							
4.PROJECT TITLE 5.PROJECT N							NUMBER			
Army Reserve C	Center/L	and					CAR 11-7	1303	}	

# 12. SUPPLEMENTAL DATA: (CONTINUED)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	730
Collateral Equipment	OMAR	2011	626
Info Sys - ISC	OPA	2012	12
Info Sys - PROP	OMAR	2012	68
		TOTAL	1,436

1	COMPONIENTE	I	EST 2011	1 OTTADD ANT	DEGEDITE.		O Damm	
Τ.	COMPONENT			L GUARD ANI			2. DATE	2010
	AR		MILLI.	TARY CONSTI	RUCTION		01 FEB	2010
_	THOUSE COMMON AND TO	CARTON					4 ADEA GO	A TOTAL TOTAL ON T
3.	INSTALLATION AND LO	CATION						NSTRUCTION
	AR Center						COST IN	
_	Orlando, Florida							.86
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Danis data	2	.1 1 / +1	_	1			
	Reservist	- 3 Wee	ekenas/monu	1	1 nights/week			
	Till Time December	Г -1	/1-					
	Full-Time Personnel	- 5 day	/s/week					
	OTHER ACTIVE/GUARD/		ATTOMIC WITHIN	TNT 15 MTTE	DADTIIC			
٥.			1.00 mile		KADIOS			
	,							
	USAR Orlando, F		18.00 mile					
	USAR Orlando, F	Ь	20.00 mile	es Center				
7	PROJECTS REQUESTED	TN THIC DDOCANA						
/.	~	IN THIS PROGRAM.	•			COOTT	DEGLO	NI OTRATTIC
	CATEGORY			99		COST		N STATUS
	CODE PROJECT TI				OPE	(\$000		
	17140 Army Reser	ve Center/Land	-	3,439 m2	(37,020 SF)	10,20	0 OCT 200	9 SEP 2010
9.	LAND ACQUISITION REFee - Simple	QUIRED					(Numb	15.00 per of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAF	 RS					
	CATEGORY							COST
	CODEPROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (SE	RM): 0			
	A SITE SURVEY HAS B		ID THE SITE	IS SUITABI	LE FOR CONSTRUCTION	ON OF THE PI	ROPOSED PRO	NECT AT
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009					
		PERMA	ANENT			(	GUARD/RESER	.VE
	TO		ENLISTED	CIVILIAN		TOTAL		ENLISTED
	AUTHORIZED	15 2		7		131	22	
	ACTUAL	15 2		7		131		109
l			J	,		101	22	100

1. COMPONENT	FY 2011 GUARD AND RESE	SAE	2. DAT	E
AR	MILITARY CONSTRUCTION	1	01	FEB 2010
TATOMATERATOR			<u> </u>	
. INSTALLATION AND LO	CATION			
AR Center				
Orlando, Florida 2. RESERVE UNIT DATA	AT FITLAND T (FIT)			
. RESERVE UNII DAIA	AUTHORIZED Assigned/Authorized: 100%		COUNTRAC	TT
UNIT DESIGNATION		AL FITHO	STRENGT RIZED	ACTUAL
Chemical Battalion H		AOIRO	63	63
Trailer Transfer Poi			23	23
Terminal Supervision			21	
Port Management Team				24
Totals			131	131
3. MAJOR EQUIPMENT AN	D AIRCRAFT			
III/IDI				A CHUITA I
<u>TYPE</u> WHEELED		<u>AUTHORIZED</u> 30		<u>ACTUAL</u> 20
WHEELED TRAILERS		1 <u>6</u>		20 12
TOTALS		<u>16</u> 46		32
TOTALD				
OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES			
		(\$000)		
A. AIR P		0		
	POLLUTION ATIONAL SAFETY AND HEALTH	0		

1.COMPONENT									2.DATE	
	FY 2	011 MILIT	ARY	CONST	'RUC'	TION PROJE	CT D	ATA		
AR									01	FEB 2010
3.INSTALLATION AND I	LOCATION					4.PROJECT T	ITLE			
AR Center										
Orlando, Flori	ida	_				Army Rea	serv	e Center	/Land	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.1	PROJE	CT NUMBER		8.PROJECT (	COST (\$000)	
								Auth	10,	200
0532292A		171		C	AR	11-69608		Approp	10,	200
			٥	O.COST	ESTIN	MATES				
ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACIL	YTI									8,119
Land Purchase			ha	(AC)		6.07	(	15)	263,592	(1,600)
Army Reserve (	Center	Building	m2	(SF)		2,913	(	31,355)	1,716	(4,998)
Vehicle Mainte	enance	Shop	m2	(SF)		441.48	(	4,752)	2,438	(1,076)
Unheated Stora	age Bu	ilding	m2	(SF)		84.82	(	913)	1,103	(94)
Organizationa	l Park	ing	m2	(SY)		1,472	(	1,760)	41.15	(61)
Total from (	Contin	uation page								(290)
SUPPORTING FAC	CILITI	E <u>S</u>								1,149
Electric Serv	ice		LS							(150)
Water, Sewer,	Gas		LS							(225)
Paving, Walks, Curbs & Gutters			LS							(53)
Storm Drainage			LS							(60)
Site Imp( 575) Demo( )			LS							(575)
Information Sy	stems		LS							(75)
Antiterrorism Measures			LS							(11)

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 274 kWr/78 Tons).

11. REQ: 3,439 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

ESTIMATED CONTRACT COST

TOTAL REQUEST (ROUNDED)

INSTALLED EQT-OTHER APPROP

SUPV, INSP & OVERHEAD (5.70%)

CONTINGENCY (5.00%)

SUBTOTAL

TOTAL REQUEST

9,268

9,731

10,286

10,200

(1,420)

<u>463</u>

<u>555</u>

1.COMPONENT						2.DATE		
	FY 2011	MILITARY	Y CONSTI	RUCTION PROJE	CT DATA			
AR						01	FEB 2010	
3.INSTALLATION AND	LOCATION					•		
AR Center, Orla	ando, Florida							
4.PROJECT TITLE					5.PROJECT N	IUMBER		
Army Reserve Center/Land CAR 11-69608								
9. COST ESTI	MATES (CONTINU	JED)						
						Unit	Cost	
Item		UM	(M/E)	QUANTITY		COST	(\$000)	
PRIMARY FACILI	TY (CONTINUED)	_						
SDD and EPAct0	5	LS					(132)	
Antiterrorism 1	Measures	LS					(66)	
Building Inform	mation Systems	LS					(92)	
						Total	290	

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Orlando, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for four Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

			1
1.COMPONENT	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	2.DATE
AR			01 FEB 2010
3.INSTALLATION AN	D LOCATION		
	lando, Florida	1	
4.PROJECT TITLE		5.PROJECT N	IUMBER
Army Reserve (	Center/Land	(	CAR 11-69608
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	<ul><li>(e) Parametric Cost Estimating Used to I</li><li>(f) Type of Design Contract: Design-bid</li></ul>	_	osts <u>YES</u>
	(1) Type of Design Concract. Design-Dic	I-Dulla	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(c)$		(\$000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) III-liouse	• • • • • • • • •	<u> </u>
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start		<u>APR 2011</u>
(6)	Construction Completion		<u>SEP 2012</u>

1.COMPONENT	FV	2011	MTT.TTARY	CONSTRUCTION	DROJEC	מדמת די	2.DATE
AR	- 1 1	2011	пишит	CONSTRUCTION	TROOL	.1 271171	01 FEB 2010
3.INSTALLATION AN	D LOCATIO	N					•
AR Center, Orl	Lando, I	Florida	l				
4.PROJECT TITLE					!	.PROJECT	NUMBER
Army Reserve C	Center/I	Land					CAR 11-69608

# 12. SUPPLEMENTAL DATA: (CONTINUED)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	658
Collateral Equipment	OMAR	2011	564
Info Sys - ISC	OPA	2012	157
Info Sys - PROP	OMAR	2012	41
		TOTAL	1,420

1.	COMPONENT		FY 2011	l guard ani	O RESERVE		2. DATE	
	AR		MILI	TARY CONSTI	RUCTION		01 FEB	2010
3.	INSTALLATION AND LO	CATION					4. AREA C	ONSTRUCTION
	AR Center						COST II	NDEX
	Tallahassee, Florid	a						.93
5.	FREQUENCY AND TYPE	OF UTILIZATION				I.		
	Reservist Full-Time Personnel		ekends/montl rs/week	ı	1 nights/week			
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	TIONS WITH	IN 15 MILE	RADIUS			
	USAR Tallahasse	e, FL	2.00 mile	es Center				
	ARNG Tallahasse	e, FL	3.00 mile	es Center				
	ARNG Quincy, FL		20.00 mile	es Center				
<u> </u>								
7.	PROJECTS REQUESTED	IN THIS PROGRAM:						
	CATEGORY					COST	DESIG	<u>EN STATUS</u>
	CODE PROJECT TI	TLE		SC	<u>OPE</u>	(\$000		
	17140 Army Reser	ve Center/Land	2	2,643 m2	(28,452 SF)	10,40	00 OCT 20	09 SEP 2010
9.	UNILATERAL CONSTRUC  LAND ACQUISITION RE Fee Simple						(Num	15.00 per of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	 S					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNI	IZATION (SI	RM): 0			
	A SITE SURVEY HAS B THE ESTIMATED COST		ID THE SITE	IS SUITAB	LE FOR CONSTRUCTION	ON OF THE E	PROPOSED PRO	DJECT AT
11		INDICATED.		IS SUITAB	LE FOR CONSTRUCTION	ON OF THE E	PROPOSED PRO	OJECT AT
11	THE ESTIMATED COST	INDICATED.	009	IS SUITAB	LE FOR CONSTRUCTION		PROPOSED PRO	
11	THE ESTIMATED COST  PERSONNEL STRENGTH	INDICATED.  AS OF 01 SEP 20  PERMA	009				GUARD/RESE	
11	THE ESTIMATED COST  PERSONNEL STRENGTH	INDICATED.  AS OF 01 SEP 20  PERMA	NENT ENLISTED		_		GUARD/RESE OFFICER	RVE ENLISTED
11	THE ESTIMATED COST  PERSONNEL STRENGTH  TO	INDICATED.  AS OF 01 SEP 20  PERMA TAL OFFICER	NENT ENLISTED 4	CIVILIAN		<u>TOTAL</u> 104	GUARD/RESE OFFICER 5	RVE ENLISTED
11	THE ESTIMATED COST  PERSONNEL STRENGTH  TO  AUTHORIZED	INDICATED.  AS OF 01 SEP 20  PERMA TAL OFFICER 4 0	NENT ENLISTED 4	CIVILIAN 0		<u>TOTAL</u> 104	GUARD/RESE OFFICER 5	RVE ENLISTED 99

1. COMPONENT	FY 2011 GUARD AND R	F.SERVE	2. DATE
AR	FI ZUII GUARD AND R MILITARY CONSTRUC		01 FEB 2010
3. INSTALLATION AND LO	CATION		•
AR Center			
Tallahassee, Florid	a		
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATI	<u>ON</u>	AUTHO	DRIZED ACTUAL
Engineer Company		_	104 104
Totals			104 104
12 MA TOD DOLLT AND	D. A TOODARTI		
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
TIPE WHEELED		<u>AUTHORIZED</u> 7	<u>ACTOAL</u> 5
TRAILERS		15	9
TRACKED		15	9
TOTALS		37	23
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P		0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

DD FORM MAY 78

1.COMPONENT							2.DATE	
FY 20	11 MILIT	ARY	CONSTR	RUCI	TION PROJECT I	DATA		
AR					Γ.		01	FEB 2010
3.INSTALLATION AND LOCATION					4.PROJECT TITLE			
AR Center								
Tallahassee, Florida					Army Reserv	<i>r</i> e Center	/Land	
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PF	ROJE	CT NUMBER	8.PROJECT	COST (\$000)	
						Auth	10,	400
0532292A	171		CA	λR	11-74220	Approp	10,	400
		9	O.COST E	STIM	TATES			
ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY								8,224
Land Purchase		ha	(AC)		6.07 (	15)	1 1	
Army Reserve Center	Building	m2	(SF)		2,148 (	23,125)	1,994	(4,284)
Vehicle Maintenance	Shop	m2	(SF)		438.22 (	4,717)	2,701	(1,184)
Unheated Storage Bui	lding	m2	(SF)		56.67 (	610)	1,209	(69)
Organizational Parki	ng	m2	(SY)		1,229 (	1,470)	37.90	(47)
Total from Continu	ation page							(240)
SUPPORTING FACILITIE	S							1,221
Electric Service		LS						(170)
Water, Sewer, Gas		LS						(226)
Paving, Walks, Curbs	& Gutters	LS						(76)
Storm Drainage		LS						(57)
Site Imp( 550) Dem	10 (	LS						(550)
Information Systems		LS						(129)
Antiterrorism Measur	es	LS						(13)
ESTIMATED CONTRACT C	OST							9,445
CONTINGENCY (5.00%)								472
SUBTOTAL								9,917
SUPV, INSP & OVERHEA	D (5.70%)							565
TOTAL REQUEST								10,482
TOTAL REQUEST (ROUND	ED)							10,400

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an AFRC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 218 kWr/62 Tons).

11. REQ: 2,643 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)

INSTALLED EQT-OTHER APPROP

(907)

1.COMPONENT						2.DATE	
	FY 2011 N	MILITARY	CONSTR	RUCTION PROJE	CT DATA		
AR						01	FEB 2010
3.INSTALLATION AND	) LOCATION					•	
AR Center, Tal	lahassee, Flor	ida					
4.PROJECT TITLE					5.PROJECT N	IUMBER	
Army Reserve C	enter/Land				C	CAR 11-7	4220
9. COST ESTI	MATES (CONTINU	ED)					
						Unit	Cost
Item		UM (	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
SDD and EPAct0	5	LS					(113)
Antiterrorism	Measures	LS					(57)
Building Infor	mation Systems	LS					(70)
						Total	240

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Tallahassee, and a 100-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

			T_
1.COMPONENT  AR	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	01 FEB 2010
3.INSTALLATION AN	ID LOCATION		*
	llahassee, Florida		
4.PROJECT TITLE		5.PROJECT N	JUMBER
Army Reserve (	Center/Land	(	CAR 11-74220
12. SUPPLEMEN	NTAL DATA:		
A. Estir	mated Design Data:		
(1)	Status:		
. ,	(a) Date Design Started		OCT 2009
	(b) Percent Complete As Of January 2010.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I	_	SLS <u>IES</u>
	(f) Type of Design Contract: Design-bid	a-bulla	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$		(\$000)
	(a) Production of Plans and Specification	ons	· · · ·
	(b) All Other Design Costs	. <b></b> .	958
	(c) Total Design Cost	. <b></b> .	958
	(d) Contract	. <b></b> .	766
	(e) In-house		
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start		<u>APR 2011</u>
(6)	Construction Completion		<u>JAN 2013</u>

I.COMPONENT	₽V ·	2011	MTT.TTARV	CONSTRUCTION	DRO.TEC	מייבת יי	2.DATE		
AR	F E .	2011	MIDITANI	CONDINGCTION	TROOLC	I DAIA	01	FEB	2010
3.INSTALLATION AN	D LOCATION	4					•		
AR Center, Tal	llahasse	e, Flo	orida						
4.PROJECT TITLE					5	.PROJECT	NUMBER		
Army Reserve C	Center/La	and					CAR 11-	74220	)

# 12. SUPPLEMENTAL DATA: (CONTINUED)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2013	453
Collateral Equipment	OMAR	2012	389
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	55
		TOTAL	907

⊥.	COMPONENT		FY 2011 GUARD AN	D RESERVE	2	2. DATE	
	AR		MILITARY CONST	RUCTION		01 FEB 20	010
3.	INSTALLATION AND LO	CATION			4	. AREA CONS	STRUCTION
	AR Center					COST INDE	EΧ
	Macon, Georgia						. 85
5.	FREQUENCY AND TYPE	OF UTILIZATION					
	Reservist	- 1 wee	ekends/month	1 nights/week			
		_					
	Full-Time Personnel	- 5 day	/s/week				
			ATIONS WITHIN 15 MILE	DADTIC			
0.	USAR Macon, GA	KESEKVE INSTALL	1.00 miles Center				
	USNR Macon, GA		2.00 miles Center				
	ARNG Macon, GA		7.00 miles Center				
	racon, car		7.00 METED CERTECT				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:				
	CATEGORY				COST	DESIGN	STATUS
	CODE PROJECT TI	TLE	SC	OPE	(\$000)	START	CMPL
	17140 Army Reser	ve Center/Land	3,868 m2	(41,630 SF)	11,400	OCT 2009	SEP 2010
9.	FACILITIES BOARD FOUNTILATERAL CONSTRUCTION ACQUISITION RE	TION.	TUSE/EXPANSION. THE	BOARD RECOMMENDATIO	ONS ARE	(I	Oate)
	Fee Simple						15.00
						(Numbei	of acres)
10		NI NESTEL ENTEN MENT					
10.	. PROJECTS PLANNED II CATEGORY	N NEXI FOUR YEAR	© .				COST
	CODE PROJECT T	ית דיידי			SCOPE		(\$000)
	CODE TROUBET I	<u> 1,1,1,1,1</u>			<u>BCOLE</u>		10000
	NONE						
	NONE						
		T, RESTORATION,	AND MODERNIZATION (S	RM): 0			
		T, RESTORATION,	AND MODERNIZATION (S	RRM): 0			
	DEFERRED SUSTAINMEN		AND MODERNIZATION (S		N OF THE PRO	OPOSED PROJE	ect at
	DEFERRED SUSTAINMEN	EEN COMPLETED AI			N OF THE PRO	OPOSED PROJE	ect at
	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST	EEN COMPLETED AI	ND THE SITE IS SUITAE		N OF THE PRO	OPOSED PROJI	ECT AT
11.	DEFERRED SUSTAINMEN A SITE SURVEY HAS B	EEN COMPLETED AI	ND THE SITE IS SUITAE		N OF THE PRO	)POSED PROJI	ECT AT
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20	ID THE SITE IS SUITAE				
11.	DEFERRED SUSTAINMEN A SITE SURVEY HAS BETHE ESTIMATED COST . PERSONNEL STRENGTH	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20	ND THE SITE IS SUITAE	LE FOR CONSTRUCTION	GU	JARD/RESERVI	3
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST  PERSONNEL STRENGTH	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20 PERM TAL OFFICER	ND THE SITE IS SUITAE  009  ANENT  ENLISTED CIVILIAN	LE FOR CONSTRUCTION	GU TOTAL	JARD/RESERVI OFFICER I	E ENLISTED
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST  PERSONNEL STRENGTH  TO  AUTHORIZED	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20  PERM TAL OFFICER 12 1	OD THE SITE IS SUITABE ODG  NNENT ENLISTED CIVILIAN 10 1	LE FOR CONSTRUCTION	GU TOTAL 185	JARD/RESERVI OFFICER I 6	ENLISTED 179
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST  PERSONNEL STRENGTH	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20 PERM TAL OFFICER	OD THE SITE IS SUITABE ODG  NNENT ENLISTED CIVILIAN 10 1	LE FOR CONSTRUCTION	GU TOTAL	JARD/RESERVI OFFICER I	E ENLISTED
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST  PERSONNEL STRENGTH  TO  AUTHORIZED	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20  PERM TAL OFFICER 12 1	OD THE SITE IS SUITABE ODG  NNENT ENLISTED CIVILIAN 10 1	LE FOR CONSTRUCTION	GU TOTAL 185	JARD/RESERVI OFFICER I 6	ENLISTED 179
11.	DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST  PERSONNEL STRENGTH  TO  AUTHORIZED	EEN COMPLETED AI INDICATED.  AS OF 01 SEP 20  PERM TAL OFFICER 12 1	OD THE SITE IS SUITABE ODG  NNENT ENLISTED CIVILIAN 10 1	LE FOR CONSTRUCTION	GU TOTAL 185	JARD/RESERVI OFFICER I 6	ENLISTED 179

1. COMPONENT	FY 2011 GUARD AND RES	SERVE	2. DATE
AR	MILITARY CONSTRUCTI		01 FEB 2010
3. INSTALLATION AND LO	CATION		
AR Center			
Macon, Georgia			
12. RESERVE UNIT DATA A			
	Assigned/Authorized: 78%		IRENGTH
UNIT DESIGNATIO			ZED ACTUAL
Multi-Role Bridge Cor	npany		185 <u>145</u>
Totals			185 145
13. MAJOR EQUIPMENT ANI	) AIRCRAFT		
TYPE		AUTHORIZED	<u>ACTUAL</u>
WHEELED		109	66
TRAILERS		159	96
TRACKED		<u>1</u>	<u>1</u>
TOTALS		269	163
4. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO		0	
	POLLUTION ATIONAL SAFETY AND HEALTH	0	

1 (0)(0)(0)(0)	1								0 53000		
1.COMPONENT	FY 20	)11 MTT TO	יצרו ער	CONTOUT	חד זכים	TION PROJE	Ош D:	ארדיא	2.DATE		
AR	FY Z(	)	AKI	CONST	KUCI	IION PROUE		AIA	0.1	FEB	2010
3.INSTALLATION AND	I OCATION					4.PROJECT T	יג. דיריו		01	FEB	2010
	LOCATION					1.11RODECT 11					
AR Center	_					7 D.o.	~ ~		/T a sa al		
Macon, Georgia  5.PROGRAM ELEMENT 6.CATEGORY CODE				7.0	DO TE	CT NUMBER	serv	e Center			
5.PROGRAM ELEMENT 0.CATEGORI CODE			7.5	ROUE	CI NUMBER		Auth	8.PROJECT COST (\$000)  Auth 11,400			
25222027				7 T)	11 7/010		Approp	•			
0532292A		171	C	C. COST I		11-74212		11 -1	11,	400	
					POITIN				1		
PRIMARY FACIL	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST		(\$000)
Land Purchase			lo -	( 7 C )		6.07	,	1 🗆 🗎	207 570		
		D.,		(AC)			•	15)			1,260)
Army Reserve		_		(SF)		3,069		33,039)			5,225)
Vehicle Maint		-		(SF)		699.19		7,526)	· ·		1,657)
Unheated Stor				(SF)		98.94		1,065)			(103)
Organizationa		-	m∠	(SY)		7,216	(	8,630)	34.62	Ī	(250)
Total from											(311)
SUPPORTING FA		<u> </u>	- ~							1	1,523
Electric Serv			LS							Ī	(215)
Water, Sewer,		·	LS							1	(275)
Paving, Walks		& Gutters	LS							1	(129)
Storm Drainag		,	LS							Ī	(70)
	00) Der	no ( )	LS							Ī	(700)
Information S	-		LS							1	(117)
Antiterrorism	Measui	res	LS							Ī	(17)
										Ì	
ESTIMATED CON	TRACT (	COST								1	.0,329
CONTINGENCY	(5.00%)	)								1	516
SUBTOTAL										1	0,845
SUPV, INSP &	OVERHEA	AD (5.70%)								 I	618
TOTAL REQUEST		, /								1	1,463
TOTAL REQUEST (ROUNDED)											1,400

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, HVAC systems, plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 295 kWr/84 Tons).

11. REQ: 3,868 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construct an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)

INSTALLED EQT-OTHER APPROP

(1,202)

1.COMPONENT						2.DATE	
	FY 2011 I	MILITARY	Y CONST	RUCTION PROJE	CT DATA		
AR						01	FEB 2010
3.INSTALLATION AND	LOCATION					•	
AR Center, Mac	on, Georgia						
4.PROJECT TITLE					5.PROJECT N	IUMBER	
Army Reserve C	enter/Land					CAR 11-	74212
9. COST ESTI	MATES (CONTINU	ED)					
						Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
SDD and EPAct0	5	LS					(149)
Antiterrorism 1	Measures	LS					(75)
Building Infor	mation Systems	LS					(87)
						Total	311

REQUIREMENT: This project will provide fifteen acres in the vicinity of Macon, and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for a Multi-role Bridge Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT			2.DATE
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			01 FEB 2010
3.INSTALLATION A	ND LOCATION		<del></del>
AR Center, Ma	con. Georgia		
4.PROJECT TITLE		5.PROJECT N	TUMBER
Army Reserve	Conton/Land		CAR 11-74212
Almy Reserve	Celicel / Dalia		AR II /IZIZ
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		15.00
	(c) Date 35% Designed		<u>MAY 2010</u>
	(d) Date Design Complete		<u>SEP 2010</u>
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		, 5 C 5
	(1) Type of Bestyn Constact. Bestyn Se	Darra	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = (a)+(b) OR (d)+( $\epsilon$	<u> </u>	(\$000)
	(a) Production of Plans and Specification	ns	· · · ·
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	• •		
	(e) In-house	• • • • • • • •	214
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start		2011 ממג
(5)	Construction Start		<u>APR 2011</u>
(6)	Construction Completion		<u>JAN 2013</u>

1.COMPONENT	EX 0011	MITT TO A DAY	CONCERDICETON		m	2.DATE
AR	FY 2011	MILLIARY	CONSTRUCTION	PROJEC	I DAIA	01 FEB 2010
3.INSTALLATION AN	D LOCATION					
AR Center, Mac	con, Georgia					
4.PROJECT TITLE				5	.PROJECT	NUMBER
Army Reserve C	Center/Land					CAR 11-74212

Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>
OMAR	2013	605
OMAR	2012	519
OPA	2012	11
OMAR	2012	67
		-
	TOTAL	1,202
	Appropriation  OMAR  OMAR  OPA	Procuring Appropriated Appropriation Or Requested  OMAR 2013 OMAR 2012 OPA 2012 OMAR 2012

						-		
1.	COMPONENT		FY 201	1 GUARD AN	D RESERVE		2. DATE	
	AR		MILI'	TARY CONST	RUCTION		01 FEB	2010
3.	INSTALLATION AND LO	CATION					4. AREA CO	ONSTRUCTION
	AR Center						COST II	NDEX
	Quincy, Illinois							1.20
5	FREQUENCY AND TYPE							1.20
	-	- 1 wee	ekends/montl ys/week	h	1 nights/week			
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS			
	ARNG Quincy, IL	ı	2.00 mile	es Armory				
	USAR Quincy, IL	1	3.00 mil	es Center				
	USMC Hannibol,		15.00 mile	es Center				
	11.10	<del></del>	10.00 (1111)					
7	PROJECTS REQUESTED	IN THIS PROGRAM	:					
ĺ .	CATEGORY					COC	r desig	EN STATUS
		ਾਧਾ ਹਾ		aa	ODE			
	CODE _ PROJECT TI				<u>OPE</u>	(\$000		
	17140 Army Reser	ve Center/Land		3,406 m2	(36,666 SF)	12,2	00 OCT 200	09 SEP 2010
9.	LAND ACQUISITION RE	QUIRED					(Numl	15.00 per of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAF	 RS					
	CATEGORY							COST
	CODE PROJECT T	TTLE				SCOPE		<u>(\$000)</u>
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (S	RM):	1		
	A SITE SURVEY HAS B THE ESTIMATED COST		ND THE SITE	IS SUITAB	LE FOR CONSTRUCT	ION OF THE 1	PROPOSED PRO	OJECT AT
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009					
		PERMA	ANENT				GUARD/RESE	RVE
	πο		ENLISTED	מעד. דדעדים		TOTAL		ENLISTED
		6 0		<u> </u>		170		
	AUTHORIZED						6	
	ACTUAL	6 0	5	1		170	6	164

1. COMPONENT	FY 2011 GUARD AND RE	SERVE:	2. DATE
AR	MILITARY CONSTRUCT		01 FEB 2010
3. INSTALLATION AND LO	CATION		
AR Center			
Quincy, Illinois			
12. RESERVE UNIT DATA			
	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Medium Truck Company	•		<u>170</u> <u>170</u>
Totals			170 170
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
TYPE		AUTHORIZED	<u>ACTUAL</u>
WHEELED		75	45
TRAILERS	3	431	259
TOTALS		506	304
14. OUTSTANDING POLITIT	'ION AND SAFETY DEFICIENCIES		
0010111101100 1011101		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	PATIONAL SAFETY AND HEALTH	0	

DD FORM MAY 78

1.COMPONENT						-			2.DATE	
	FY 2	011 MILIT	ARY	CONSTR	UCTION PR	OJE	CT DA	ATA		
AR	<u> </u>								01	FEB 2010
3.INSTALLATION AND I				4.PROJEC	T T!	ITLE				
AR Center										
Quincy, Illinois							serv	e Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER	2			COST (\$000)	
		l						Auth	12,	
0532292A		171			R 11-706	27		Approp	12,	200
			ç	9.COST ES	STIMATES					
ITEM			UM	(M/E)	Ç	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ITY									9,432
Land Purchase				(AC)	6.		•		,	
Army Reserve (	lenter	Building	m2	(SF)				30,912)		
Vehicle Maintenance Shop			m2	(SF)				4,841)	3,125	(1,406)
Unheated Stora	age Bu	ilding	m2	(SF)	84.	82	(	913)	1,456	(124)
Organizational		_	m2	(SY)	12,8	43	(	15,360)	48.58	(624)
Total from (	Contin	uation page								(380)
SUPPORTING FAC	CILITI	ES								1,641
Electric Servi	ce		LS							(200)
Water, Sewer,	Gas		LS							(275)
Paving, Walks,	, Curb	s & Gutters	LS							(159)
Storm Drainage	5		LS							(83)
Site Imp( 74	10) De	mo()	LS							(740)
Information Sy	/stems		LS							(164)
Antiterrorism			LS							(20)
ESTIMATED CONT	TRACT	COST								11,073
CONTINGENCY (	5.00%	)								554
SUBTOTAL										11,627
SUPV, INSP & C	OVERHE.	AD (5.70%)								663
TOTAL REQUEST										12,290

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 274 kWr/78 Tons).

TOTAL REQUEST (ROUNDED)

INSTALLED EQT-OTHER APPROP

63

12,200

(1,470)

1.COMPONENT						2.DATE	
	FY 2011	MILITARY	Y CONSTR	RUCTION PROJE	CT DATA		
AR						01	FEB 2010
3.INSTALLATION AND	LOCATION					•	
AR Center, Quir	ncy, Illinois						
4.PROJECT TITLE					5.PROJECT N	IUMBER	
Army Reserve Co	enter/Land				C	CAR 11-7	0627
9. COST ESTIN	MATES (CONTINU	ED)					
						Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILIT	<u> (CONTINUED)</u>	-					
SDD and EPAct05	5	LS					(184)
Antiterrorism M	1easures	LS					(92)
Building Inform	nation Systems	LS					(104)
						Total	380

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Quincy, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve Transportation Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

<u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT			2.DATE
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			01 FEB 2010
3.INSTALLATION AN	ID LOCATION		<del></del>
AR Center, Ou:	incy, Illinois		
4.PROJECT TITLE		5.PROJECT N	TIMBER
Army Reserve (	Contor/I and	ے	CAR 11-70627
Almy Keserve	Celiter / Land		AR 11-10021
12. SUPPLEME	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		
	(c) Date 35% Designed		<u>MAY 2010</u>
	(d) Date Design Complete	. <b></b> .	<u>SEP 2010</u>
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		
	(1) 1/pc 01 200191 001101400 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20110	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	<u>e</u> ):	(\$000)
	(a) Production of Plans and Specification	ns	• • •
	(b) All Other Design Costs		1,176
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
	(e) III-II0use		433
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start		<u>APR 2011</u>
(6)	Construction Completion		<u>SEP 2012</u>
ľ			

I.COMPONENT	FY	2011	MTITTARY	CONSTRUCTION	PROJEC	T DATA	2.DATE
AR		2011		001.011.001101.	111001		01 FEB 2010
3.INSTALLATION AND LOCATION							
AR Center, Qui	ncy, Il	llinois	3				
4.PROJECT TITLE					!	.PROJECT	NUMBER
Army Reserve (	Center/I	Land					CAR 11-70627

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	757
Collateral Equipment	OMAR	2011	649
Info Sys - ISC	OPA	2011	9
Info Sys - PROP	OMAR	2012	55
		TOTAL	1,470

		1					-	-		
1.	COMPONENT		FY 201	1 GUARD AN	D RESERVE		2. DATE			
	AR		MILI'	TARY CONST	RUCTION		01 FEB	2010		
3.	INSTALLATION AND LO	CATION					4. AREA C	ONSTRUCTION		
	AR Center						COST I	NDEX		
	Michigan City, Indi	ana						.94		
5.	FREQUENCY AND TYPE					l				
	~**									
	Reservist	- 3 wee	ekends/montl	h	1 nights/weel	2				
	Full-Time Personnel	5 day	/s/week							
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS					
	USAR Gary, IN		15.00 mile	es Center						
	ARNG Gary, IN		15.00 mil	es Center						
	USNR Gary, IN		20.00 mile	es Center						
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	:							
	CATEGORY					COS	r <u>desi</u>	GN STATUS		
	CODE PROJECT TI	TLE		SC	OPE	(\$000	O) STAR	r <u>CMPL</u>		
	17140 Army Reser	ve Center/Land		4,953 m2	(53,314 SF)	15,5	00 OCT 20	09 SEP 2010		
9.	UNILATERAL CONSTRUCTION RELATED ACQUISITION REFERENCE - Simple						(Num	15.00 per of acres)		
10	. PROJECTS PLANNED I	N NEXT FOUR YEAF	 RS							
	CATEGORY							COST		
	CODE PROJECT T	TTLE				SCOPE		<u>(\$000)</u>		
	NONE									
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (S	RM):	0				
	A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.									
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	009							
		PERMA	ANENT				GUARD/RESE	RVE		
			ENLISTED	CIVILIAN	<del></del>	TOTAL		ENLISTED		
	AUTHORIZED	5 0	1	4		160	7			
	ACTUAL		1	4		160		153		
		5	1	ı		100	,	133		

1. COMPONENT	FY 2011 GUARD AND RESERVE	3	2. DATE	
AR	MILITARY CONSTRUCTION		01 FEB	2010
3. INSTALLATION AND LO	CATION	ų.		
AR Center				
Michigan City, Indi	ana			
12. RESERVE UNIT DATA				
II. IUDIKU GIAI BAIII.	Assigned/Authorized: 100%		STRENGTH	
UNIT DESIGNATION		AUTHOR		IAT.
QM Petrol Quality An		101101	2	2
QM Petrol Support Co				16
QM Petrol Support Op			8	8
QM Petrol Support Pla				54
QM Equip & Maint Sup			42	42
QM Assault Hoseline				15
Detachment, Trailer	Iransier Platoon			23
Totals			160 1	.60
12 15 755 55				
13. MAJOR EQUIPMENT AN	D AIRCRAFT			
TYPE		AUTHORIZED		ACTUAL
WHEELED		88		56
TRAILERS		34		24
TRACKED		2		2
TOTALS		124		82
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES			
		(\$000)		
A. AIR P	OLLUTION	0		
B. WATER	POLLUTION	0		
C. OCCUP.	ATIONAL SAFETY AND HEALTH	0		

1.COMPONENT								2.DATE	
FY 2	011 MILIT	'ARY	CONSTR	UC'I	TION PROJECT	' DA	TA		
AR					I			01	FEB 2010
3.INSTALLATION AND LOCATION					4.PROJECT TITL	Œ			
AR Center									
Michigan City, Indi	ana				Army Rese	rve	Center	/Land	
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PF	OJE	CT NUMBER		8.PROJECT	COST (\$000)	
							Auth	15,	500
0532292A	171		CF	λR	11-69617		Approp	15,	500
		٥	COST E	STIN	MATES				
ITEM		UM	(M/E)		QUANTIT	ΓY		UNIT COST	COST (\$000)
PRIMARY FACILITY									11,796
Land Purchase		ha	(AC)		6.07 (		15)	205,932	(1,250)
Army Reserve Center Building			(SF)		3,751 (		40,374)	1,886	(7,073)
Vehicle Maintenance Shop			(SF)		1,019 (		10,965)	2,549	(2,597)
Unheated Storage Building			(SF)		183.48 (		1,975)	1,137	(209)
Organizational Vehicle Parking			(SY)		6,095 (		7,290)	38.30	(233)
Total from Contin	uation page								(434)
SUPPORTING FACILITI	ES								2,390
Electric Service		LS			_	-			(275)
Water, Sewer, Gas		LS			_	-			(400)
Paving, Walks, Curk	s & Gutters	LS			_	-			(195)
Storm Drainage		LS			-	_			(145)
Site Imp( 1,210) De	emo ( )	LS			-	_			(1,210)
Information Systems	}	LS			_	_			(139)
Antiterrorism Measu	ires	LS			-	_			(26)
ESTIMATED CONTRACT									14,186
CONTINGENCY (5.00%	; )								709
SUBTOTAL									14,895
SUPV, INSP & OVERHE	(5.70%)								849
TOTAL REQUEST									15,744

Construct an Army Reserve Center (ARC). Primary 10.Description of Proposed Construction facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 359 kWr/102 Tons).

11. REQ: 4,953 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

TOTAL REQUEST (ROUNDED)

INSTALLED EQT-OTHER APPROP

69

15,500

(1,710)

1.COMPONENT						2.DATE				
	FY 2011	MILITARY C	ONSTRUCTION	PROJEC	T DATA					
AR						01	FEB 2010			
3.INSTALLATION AND	LOCATION					•				
AR Center, Michigan City, Indiana										
4.PROJECT TITLE				5	.PROJECT N	IUMBER				
Army Reserve Ce	enter/Land				C	CAR 11-6	9617			
9. COST ESTIM	MATES (CONTINU	ED)								
						Unit	Cost			
Item		UM (M/	E) QUAN	TITY		COST	(\$000)			
PRIMARY FACILIT	TY (CONTINUED)									
SDD and EPAct05	5	LS					(227)			
Antiterrorism N	Measures	LS					(114)			
Building Inform	mation Systems	LS					(93)			
						Total	434			

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Michigan City, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for seven Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT  AR	CT DATA 2.1	01 FEB 2010	
3.INSTALLATION AN	D LOCATION	•	
	chigan City, Indiana		
4.PROJECT TITLE		5.PROJECT NUMB	ER
Army Reserve (	Center/Land	CAR	11-69617
12. SUPPLEMEN	VTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		. <u>OCT 2009</u>
	(b) Percent Complete As Of January 2010.		15.00
	(c) Date 35% Designed		. <u>MAY 2010</u>
	(d) Date Design Complete		. <u>SEP 2010</u>
	(e) Parametric Cost Estimating Used to D	evelop Cost	S <u>YES</u>
	(f) Type of Design Contract: Design-bid	-build	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$		(\$000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house	• • • • • • • • • • •	284
(4)	Construction Contract Award		. <u>MAR 2011</u>
(5)	Construction Start		. <u>APR 2011</u>
(6)	Construction Completion		OCT 2012

1.COMPONENT	ΕV	2011	MTT.TTADV	CONSTRUCTION	DDO.TEC	אייאלו יייו	2.DATE		
AR	FI	2011	MILLIANI	CONSTRUCTION	FROOE	.I DAIA	01	FEB 20	010
3.INSTALLATION AND LOCATION									
AR Center, Mic	chigan (	City,	Indiana						
4.PROJECT TITLE					į	.PROJECT	NUMBER		
Army Reserve (	Center/I	Land					CAR 11-6	9617	

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	885
Collateral Equipment	OMAR	2011	759
Info Sys - ISC	OPA	2011	11
Info Sys - PROP	OMAR	2011	55
		TOTAL	1,710

1.	COMPONENT		FY 201	1 GUARD ANI	RESERVE		2. DATE		
	AR		MILI'	TARY CONST	RUCTION		01 FEB	2010	
3.	INSTALLATION AND LO	CATION					4. AREA C	ONSTRUCTION	
	AR Center						COST II	NDEX	
	Des Moines, Iowa							.91	
5	FREQUENCY AND TYPE								
٦.	TREQUENCT AND THE	OF OTTELEATION							
	Reservist	- 1 we	ekends/monti	h	1 nights/week				
	Full-Time Personnel	- 5 da	ys/week						
		•	•						
-									
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITH	IN 15 MILE	RADIUS				
		oines, IA							
	USMC Fort Des M	oines, IA	1.00 mil	es Center					
	ARNG Des Moines	Airport,	5.00 mil						
	ARNG Camp Dodge	, IA	15.00 mil	es Center					
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:						
	CATEGORY					COST	r DESIG	EN STATUS	
	CODE PROJECT TI	тт.г		SCY	OPE	(\$000			
	17140 Army Reser	ve Center		2,654 m2	(28,567 SF)	8,1	/5 OCT 200	09 SEP 2010	
8.	STATE GUARD/RESERVE	FORCES FACILIT	IES BOARD R	ECOMMENDAT:	ION .				
	FACILITIES IDENTIFI	ביו או דידיביא ווא ביו	717E DEEN EV	י עם רוייוואר	PUR CTATE DECEDAR E	ODCEC	10	OCT 2008	
							<u>12</u>		
	FACILITIES BOARD FO	R POSSIBLE JOIN	T USE/EXPAN	SION. THE	BOARD RECOMMENDATIO	INS ARE		(Date)	
	JOINT CONSTRUCTION.								
a	LAND ACQUISITION RE	OTITEED							
٥.		QUINED						45.00	
	Permit							15.00	
							(Numl	per of acres)	
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	RS						
	CATEGORY							COST	
						2222			
	CODE PROJECT T	<u>1.117F</u>				SCOPE		(\$000)	
	NONE								
	DEFERRED SUSTAINMEN	T DECTONTON	אמישרט איי	דיקאיידר אז (כיו	ο <b>Μ</b> )• Ο				
	DELEIGED SOSIMINATION	I, RESTORATION,	AND HODEIGN	IZATION (SI	u-1/•				
	A SITE SURVEY HAS B	EEN COMPLETED A	ND THE SITE	IS SUITAB	LE FOR CONSTRUCTION	OF THE I	PROPOSED PRO	OJECT AT	
	THE ESTIMATED COST	INDICATED.							
11	. PERSONNEL STRENGTH	AS OF 01 SEP 2	009						
11	. TEROONNEL STRENGTH	AD OF OF BEE 2	005						
1		PERM	ANENT		_		GUARD/RESERVE		
	<u>TO</u>	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED	
1	AUTHORIZED	2 0	0	2		104	5	99	
	ACTUAL	2 0		2		104			
1	WCT ∩WT	۷ 0	U	2		104	5	צכ	
1									
1									
1									
1									

1. COMPONENT	FY 2011 GUARD AND RESERVE	3	2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
AC	FIBITAL CONSTROCTION		01 TED 2010
3. INSTALLATION AND LO	°ATTONI		
AR Center	CALLON		
Des Moines, Iowa			
12. RESERVE UNIT DATA			
	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATION	<u>ON</u>	AUTHO	RIZED ACTUAL
Engineer Company			104104
Totals			104 104
13. MAJOR EQUIPMENT AND	DAIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE	
	FY 2011 MILITARY CONSTRUCTION PROJECT DATA								
AR						T		01	FEB 2010
3.INSTALLATION AND I	LOCATION					4.PROJECT TITLE			
AR Center									
Des Moines, I						Army Reser			
5.PROGRAM ELEMENT 6.CATEGORY CODE			7.PR	OJE	CT NUMBER		COST (\$000)		
							Auth	•	175
0532292A		171				11-70654	Approp	8,	175
			٥	O.COST ES	TIM	/ATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL									5,733
Army Reserve				(SF)			23,294)		
Vehicle Maint		_		(SF)		433.21 (			
Unheated Store	_	_		(SF)		56.67 (		· ·	
Organizationa		.ng		(SY)		1,095 (	1,310)	37.08	-
SDD and EPAct			LS						(111)
Total from									(125)
SUPPORTING FA		<u>IS</u>							1,633
Electric Serv			LS						(170)
Water, Sewer,			LS						(221)
Paving, Walks		& Gutters	LS						(71)
Storm Drainage			LS						(65)
Site Imp( 9		no ( )	LS						(970)
Information S			LS						(124)
Antiterrorism	Measur	res	LS						(12)
ESTIMATED CON	TRACT (	COST							7,366
CONTINGENCY	(5.00%)								368
SUBTOTAL									7,734
SUPV, INSP &	OVERHEA	AD (5.70%)							441

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 222 kWr/63 Tons).

11. REQ: 2,654 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

INSTALLED EQT-OTHER APPROP

8,175

8,175

(1,031)

1.COMPONENT						2.DATE				
	FY 2011 M	ILITAR	Y CONST	TRUCTION PROJE	CT DATA					
AR						01	FEB 2010			
3.INSTALLATION AN	D LOCATION	<u>_</u>		<u> </u>		·				
AR Center, Des Moines, Iowa										
4.PROJECT TITLE						UMBER				
Army Reserve (	Center				C	AR 11-	70654			
		_								
9. COST ESTI	MATES (CONTINUE	D)								
						Unit	Cost			
Item		UM	(M/E)	QUANTITY		COST	(\$000)			
PRIMARY FACILI	TY (CONTINUED)									
Antiterrorism	Measures	LS					(55)			
Building Infor	rmation Systems	LS					(70)			
						Total	125			

REQUIREMENT: This project will provide fifteen acres of existing government land and a 100-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve Engineer Company. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

<b>-</b>			
1.COMPONENT			2.DATE
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR			01 FEB 2010
3.INSTALLATION AN	D LOCATION		
AD Conton Do	· Mainaa Tawa		
	s Moines, Iowa	5 DD0 TEGE N	
4.PROJECT TITLE		5.PROJECT N	UMBER
Army Reserve (	Center		CAR 11-70654
12. SUPPLEMEN	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
( ± /			OGE 2000
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		15.00
	(c) Date 35% Designed		<u>MAY 2010</u>
	(d) Date Design Complete		SEP 2010
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid	_	
	(1) Type of Design Concract. Design-Dic	I-Dulla	
(0)			
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	<u>:</u> ):	(\$000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	<del>-</del>		
	(c) Total Design Cost		
	(d) Contract		· · · <u>565</u>
	(e) In-house		141
(4)	Construction Contract Award		MAR 2011
( - /	Competation concrate imara		• • • • • • • • • • • • • • • • • • • •
/ 「 \	Complete of the Charles		7DD 2011
(5)	Construction Start		APK ZUII
(6)	Construction Completion		<u>JAN 2013</u>

1.COMPONENT	EX 0011	MITTERADA	CONCEDERATION		п Баша	2.DATE			
AR	FY 2011	MILLIARY	CONSTRUCTION	PROJEC	I DATA	01	FEB	2010	
3.INSTALLATION AND LOCATION									
AR Center, Des	Moines, Iow	a							
4.PROJECT TITLE				5	.PROJECT	NUMBER			
Army Reserve C	Center					CAR 11-	70654	ŀ	

Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
OMAR	2013	451
OMAR	2012	387
OPA	2012	138
OMAR	2012	55
	TOTAL	1,031
	Appropriation  OMAR  OMAR  OPA	Appropriation  Or Requested  OMAR  OMAR  OPA  OPA  OMAR  OMAR  2012  OPA  2012  OMAR  2012

1.	COMPONENT		FY 2011	GUARD AND	RESERVE		2. DATE	
	ARMY		MILITA	RY CONSTR	UCTION		01 FEB 20	010
3.	INSTALLATION AND LO	CATION					4. AREA CONS	STRUCTION
	Devens Reserve Force	es Training Area					COST INDI	EX
	Massachusetts						1	.18
5.	FREQUENCY AND TYPE (	OF UTILIZATION						
	Reservist	- 0 week	cends/month		0 nights/week			
	Full-Time Personnel	- 5 days	s/week					
6.	OTHER ACTIVE/GUARD/I	RESERVE INSTALLAT	IONS WITHIN	15 MILE	RADIUS			
	ARNG Ayer, MA		2.00 miles	Center				
	USAF Hanscom AFI	B, MA	20.00 miles	Base				
	USAR Winchester	, MA	21.00 miles	Center				
7.	PROJECTS REQUESTED :	IN THIS PROGRAM:						
	CATEGORY					COS	r <u>design</u>	STATUS
	CODE PROJECT TI	<u> PLE</u>		SCO	PE	(\$00	O) START	<u>CMPL</u>
	178 Automated I	Record Fire Range	<u> </u>	16 FP	(16 FP)	4,7	00 OCT 2009	SEP 2010
8.	STATE GUARD/RESERVE	FORCES FACILITIE	S BOARD REC	OMMENDATI(	ON			
	FACILITIES IDENTIFIE	ED IN ITEM #6 HAV	Æ BEEN EXAM	INED BY T	HE STATE RESERVE F	ORCES	<u>09 Jz</u>	<u>N 2008</u>
	FACILITIES BOARD FOR	R POSSIBLE JOINT	USE/EXPANSI	ON. THE B	OARD RECOMMENDATIO	INS ARE	(1	Date)
	JOINT CONSTRUCTION.							
9.	LAND ACQUISITION REG	QUIRED						
	NONE						·	0
							(Number	of acres)
10	TO THOUSE DI ANNUEL TI	TOTAL POID VIII DO						
ΤU.	. PROJECTS PLANNED II	N NEXT FOUR YEARS	;					COOTT
	CATEGORY	_						COST
	CODE PROJECT T	ITLE				SCOPE		<u>(\$000)</u>
	_							
	NONE							
				( OD)	. 0			
	DEFERRED SUSTAINMENT	F, RESTORATION, F	ND MODERNIZ	ATION (SK	M): 0			
11		3.2 OE NT/A						
Δ1.	. PERSONNEL STRENGTH	AS OF N/A						
		PERMAN	JENT				GUARD/RESERVI	3
		TAL OFFICER		CIVILIAN	_	TOTAL		ENLISTED
	AUTHORIZED	0 0	0	0		0	0	0
	ACTUAL	0 0	0	0		0	0	0
								-

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
ARMY	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Devens Reserve Forc	es Training Area		
Massachusetts			
12. RESERVE UNIT DATA			
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI	<u>ON</u>	AUTHO	RIZED ACTUAL
Totals			0 0
12 10 700 70777777777			
13. MAJOR EQUIPMENT AN NONE	DAIRCRAFI		
NONE			
14. OUTSTANDING POLLUT	TON AND SAFETY DEFICIENCIES		
	<del></del>	(\$000)	
A. AIR P	OLLUTION	0	
	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE		
	FY 2	011 MIL	ITAR	Y C	ONSTRI	JCT	TION PROJECT DA	ATA			
AR									01	FEB 2	010
3.INSTALLATION AND LC	CATION						4.PROJECT TITLE		•		
Devens Reserve	Forc	es Trainin	g Ai	cea							
Massachusetts							Automated Re	ecord Fi	re Range		
5.PROGRAM ELEMENT		6.CATEGORY COD	Œ	7.PROJECT NUMBER 8.PROJECT COST						-	
								Auth	4,	700	
0532292A		178			CA	CAR 11-71698		Approp		700	
				9.	COST ES			•			
	ITEM			UM	(M/E)	_	QUANTITY		UNIT COST	COST (	\$000)
PRIMARY FACILI	ΓY									4	,211
Automated Record Fire (ARF) Ran			an I	P			16		181,638	(2	2,906)
Range Operation	ns &	Control Ar	ea I	ĒΑ			1		210,588		(211)
			n	n2	(SF)		74.32 (	800)	1,836		(136)
			n	n2	(SF)		74.32 (	800)	1,625		(121)
_		n	n2	(SF)		18.58 (	200)	6,483		(120)	
Total from Continuation page		е					·			(717)	
SUPPORTING FAC:											38
Electric Servi	ce		I	S							(28)
Site Imp(	) Dei	mo( 10)	I	S							(10)
	•	,									, ,
ESTIMATED CONT		<b>°</b> ∩ст			-						,249
CONTINGENCY (!										-3	212
CUNTINGENCI (: SUBTOTAL	J. UU6	,									461
	יתוותיתא	AD /E 700	,							4	-
SUPV, INSP & OVERHEAD (5.70%)		1								254	
TOTAL REQUEST	/ D. C	D									715
TOTAL REQUEST										4	700
INSTALLED EQT-(							ng rango to s	7	D-		(550)

10.Description of Proposed Construction Upgrade existing range to a Automated Record Fire range. Primary facilities include: upgrading firing lanes to standard width, target emplacements, downrange power and data, walk-in firing positions, stationary infantry target system, Range Operation Control Tower, Operations and Storage Building, General Instruction Building, Ammunition Issue Building, Covered Mess, Latrine, and Covered Bleachers. Support facilities include: electrical power, communications and access road upgrade. Air Conditioning (Estimated 21 kWr/6 Tons).

11. REQ: 16 FP ADQT: NONE SUBSTD: 16 FP PROJECT: Upgrade and convert existing range to an Automated Record Fire

Range. (Current Mission)

REQUIREMENT: This project is required to support annual weapons trainings at Fort Devens. This range is used to train and test individual Soldiers on the skills necessary to identify, engage and defeat stationary infantry targets for day/night qualification requirements with their individual weapons.

Modern, target dense training environments are important skill qualifiers for individual soldiers. This range supports the installation Range Development Plan and the individual skill training and weapons qualification requirements of the units supported.

1.COMPONENT							2.DATE			
	FY 2011 M	ILITAR	RY CONST	RUCTION P	ROJE	CT DATA				
AR							01	FEB 2010		
3.INSTALLATION AN	D LOCATION						•			
Devens Reserve	Forces Training	g Area	a, Massa	chusetts						
4.PROJECT TITLE						5.PROJECT I	NUMBER			
Automated Record Fire Range CAR 11-71698										
9. COST ESTI	MATES (CONTINUE	D)								
							Unit	Cost		
Item		UM	(M/E)	QUANT	ITY		COST	(\$000)		
PRIMARY FACILI	TY (CONTINUED)									
Bleacher Enclo	sure	m2	(SF)	49.80	(	536)	3,232	(161)		
Covered Mess		m2	(SF)	74.32	(	800)	2,019	(150)		
Ammo Breakdowr	n Building	m2	(SF)	11.15	(	120)	8,040	(90)		
Range Control	Tower	m2	(SF)	23.78	(	256)	9,906	(236)		
SDD and EPAct(	)5	LS						(80)		
							Total	717		

CURRENT SITUATION: The current need is not fully met. Individual weapons training on a nonstandard range results in longer range periods and nonstandard weapons techniques in order to adjust to range physical limitations. Current lanes are not standard width reducing target acquisition opportunities requiring adjustments to engagement scenarios. Target systems are old generation and do not recover as quickly as more modern systems. Target nonresponsiveness or inoperation defeats training discipline standards. This reduces throughput and requires longer training events. The goal of weapons training is focused on applying steel on target. Nonstandard ranges with limited engagement opportunities restricts this goal.

IMPACT IF NOT PROVIDED: If this project is not provided, Reserve Component

IMPACT IF NOT PROVIDED: If this project is not provided, Reserve Component Soldiers will not be able to train to current standards and requirements. Soldiers will continue to train on substandard and nonstandard training facilities.

1.COMPONEN	TT			2.DATE	
I. COMPONE	*1	FY 2011 MILITARY CONSTRUCTION PR	OTECT DATA	Z.DAIE	
AR		FI ZOLL MILLIANI CONDINOCIION IN	COLCI DAIA	∩1 <b>⊡</b> ī	EB 2010
	A MOTTA	ND LOCATION		OI FI	EB ZUIU
0.110111221					
Dorrong F	00000	o Forgos Troining Area Massachusetts			
4.PROJECT		e Forces Training Area, Massachusetts	5.PROJECT	MITMDED	
4.PROJECI	11111		5.PROJECI	NUMBER	
7	-1 D	and Bira Barra		ann 11 71/	500
Automate	a Rec	ord Fire Range		CAR 11-716	598
10 011	יואים דרו	איייאיז דאיייאי.			
		NTAL DATA: mated Design Data:			
Α.	(1)	Status:			
	( 1 )			0.00	2000
		(a) Date Design Started			
		(b) Percent Complete As Of January 20			
		(c) Date 35% Designed			
		(d) Date Design Complete			
		(e) Parametric Cost Estimating Used t		osts	YES
		(f) Type of Design Contract: Design-	-bia-buila		
	(2)	Basis:			
	( 2 )		10		
		(a) Standard of Definitive Design:	NO		
	(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)$	)+(e):	(\$(	000)
	(3)	(a) Production of Plans and Specification		` '	•
		(b) All Other Design Costs			
		(c) Total Design Cost			
		(d) Contract			
		(e) In-house			
		(c) In House		• • • • • • • • • • • • • • • • • • • •	
	(4)	Construction Contract Award		MAR	2011
	( - /				
	(5)	Construction Start		APR	2011
	, ,				
	(6)	Construction Completion		APR	2012
		-			
В.	Equi	pment associated with this project which	ch will be p	rovided fi	com
other	appro	priations:			
	_		Fisc	al Year	
Equi	.pment	Procuring	Appr	opriated	Cost
	nclat	_		<u>equested</u>	<u>(\$000)</u>
		<del></del>			
Target	Syst	em OPA	201	1	550
-	_				- <u></u>
			TO	TAL	550

-1	COLD COLD COLD COLD COLD COLD COLD COLD	T	0011 <i>i</i>	~~~~	D-07007	1	0 53.55	
⊥.	COMPONENT		FY 2011 (	GUARD AND	RESERVE		2. DATE	
	AR		MILITAI	RY CONSTR	UCTION		01 FEB	2010
3.	INSTALLATION AND LO	CATION					4. AREA CC	NSTRUCTION
	AR Center						COST IN	DEX
	Belton, Missouri							.95
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Reservist	- 1 weel	kends/month		1 nights/week			
	Full-Time Personnel	- 5 days	s/week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	TIONS WITHIN	15 MILE	RADIUS			
	ARNG Independen	.ce, MO	3.00 miles	Center				
	USMCR Belton, MO	)	7.40 miles	Center				
	ARNG Raytown, M	10	8.00 miles	Center				
	,							
7.	PROJECTS REQUESTED	IN THIS PROGRAM:						
	CATEGORY					COST	r Desig	N STATUS
	CODE PROJECT TI	TLE		SCO	PE	(\$000		
	17140 Army Reser		3 '					9 SEP 2010
	17110 TIMY RESCE	ve cereer	3,	705 112	(10),113 51)	11,00	70 001 200	DEL 2010
8	STATE GUARD/RESERVE	FORCES FACTITITI	TS BOARD RECY		∩N			
٥.	FACILITIES IDENTIFI					EODCEC	17	OCT 2008
	FACILITIES BOARD FO		OSE/EXPANSIO	JN. IRE B	OARD RECOMMENDAL	LONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.						
	TAND AGOUTGIETON DE	OUTDED						
9.	LAND ACQUISITION RE	QUIKED						15.00
	Permit							15.00
							(Numb	er of acres)
10		NI ATIMI DOID ATIAD						
TO.	. PROJECTS PLANNED I	N NEXI FOUR YEAR:	5					go.gm
	CATEGORY					220DT		COST
	CODEPROJECT T	TTLE				SCOPE		<u>(\$000)</u>
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION, A	AND MODERNIZA	ATION (SR	M): 0			
11	. PERSONNEL STRENGTH	AS OF 01 SEP 200	J9					
		DEDICA	TCD TCD				OTTAND / DESCRIP	v #1
		PERMAI			_		GUARD/RESER	
		TAL OFFICER		CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	5 0	5	0		190	6	184
	ACTUAL	2 0	0	2		190	6	184

1. COMPONENT	FY 2011 GUARD AND RESER	57/E:	2. DATE
AR	FY ZUII GUARD AND RESER MILITARY CONSTRUCTION		2. DATE 01 FEB 2010
	THE TENT CONSTRUCTION		01 110 2010
3. INSTALLATION AND LO	CATION		
AR Center			
Belton, Missouri			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 100%		STRENGTH
UNIT DESIGNATION	<u>ON</u>	AUTHO	RIZED ACTUAL
Engineer Clearance Co	ompany	_	<u> 190</u> <u>190</u>
Totals			190 190
13. MAJOR EQUIPMENT AND	D AIRCRAFT		
		31 HIII 100 T T T T T	3 ATT 73 T
TYPE		<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED		34	21
TRAILERS		21	13
TRACKED		7	5
TOTALS		62	39
14. OUTSTANDING POLITE	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	OLLUTION	0	
	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE			
	FY 2	011 MILIT	ARY	CONST	RUC'I	CION PROJEC	CT DA	ATA				
AR									01	FEB 2010		
3.INSTALLATION AND L	OCATION					4.PROJECT TI	TLE					
AR Center												
Belton, Missou	ıri	<del>1</del>				Army Res	erve					
5.PROGRAM ELEMENT	ROGRAM ELEMENT 6.CATEGORY CODE			7.PROJECT NUMBER 8.PROJECT CC								
							Auth	11,				
0532292A		171				11-74209		Approp	11,	800		
			9	COST E	STIN	IATES						
	UM	(M/E)		QUANT	YTI		UNIT COST	COST (\$000)				
PRIMARY FACILI										8,565		
Army Reserve C				(SF)		2,874		30,935)				
Vehicle Mainte		_		(SF)		809.65	(	8,715)	2,641			
Unheated Storage Building				(SF)		98.94			1,188			
Organizational Parking			(SY)		2,099	(	2,510)	38.70				
SDD and EPAct05		LS							(161)			
Total from C										(171)		
SUPPORTING FAC		<u>ES</u>								1,978		
Electric Servi	.ce		LS							(250)		
Water, Sewer,			LS						(350)			
Paving, Walks,		s & Gutters	LS							(141)		
Storm Drainage			LS							(85)		
Site $Imp(1,00)$			LS							(1,000)		
Information Sy			LS							(133)		
Antiterrorism	Measu	res	LS							(19)		
ESTIMATED CONT	_									10,543		
,	5.00%	)								<u> 527</u>		
SUBTOTAL										11,070		
SUPV, INSP & C	VERHE.	AD (5.70%)								631		
TOTAL REQUEST									11,701			
TOTAL REQUEST										11,800		
INSTALLED EQT-	OTHER									(911)		
10.Description of Propo	osed Const	truction Con	strı	ıct aı	n A	rmy Reser	rve (	Center (	ARC). Pr	imary		

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 299 kWr/85 Tons).

11. REQ: 3,783 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)

1.COMPONENT						2.DATE			
	FY 2011	MILITARY	CONSTRUCTIO	N PROJE	CT DATA				
AR						01	FEB 2010		
3.INSTALLATION AN	D LOCATION								
AR Center, Belton, Missouri									
4.PROJECT TITLE					5.PROJECT N	UMBER			
Army Reserve (	Center				C	AR 11-	74209		
9. COST ESTI	MATES (CONTI	NUED)							
						Unit	Cost		
Item		UM (1	M/E) QU	JANTITY		COST	(\$000)		
PRIMARY FACILI	TY (CONTINUE	<u>)</u>							
Antiterrorism	Measures	LS					(85)		
Building Infor	mation Syster	ns LS					(86)		
						Total	171		

REQUIREMENT: This project will provide fifteen acres of government owned land and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT		r		2.DATE
I.COMP	OIMPIN	L	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	Z.DAIE
	Б.		FI ZULL MILLIARI CONSTRUCTION PROUECT DATA	01 555 2010
	R		D. LOGNETON	01 FEB 2010
3.INST	ALLA'	LION AN	D LOCATION	
AR Ce	nte	r, Bel	lton, Missouri	
4.PROJ	ECT 1	FITLE	5.PROJECT	NUMBER
Army	Rese	erve (	Center	CAR 11-74209
12.	SUPI	PLEMEI	TAL DATA:	
	Α.	Estir	nated Design Data:	
		(1)	Status:	
		( – )	(a) Date Design Started	ОСТ 2009
			(b) Percent Complete As Of January 2010	
			(c) Date 35% Designed	
			(d) Date Design Complete	
			(e) Parametric Cost Estimating Used to Develop C	OSTS <u>YES</u>
			(f) Type of Design Contract: Design-bid-build	
		( 0 )		
		(2)	Basis:	
			(a) Standard or Definitive Design: NO	
		(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
			(a) Production of Plans and Specifications	708
			(b) All Other Design Costs	626
			(c) Total Design Cost	1,334
			(d) Contract	
			(e) In-house	
			(c) In nease	<u>207</u>
		(4)	<u>DEC 2010</u>	
		(5)	Construction Start	<u>JAN 2011</u>
		(6)	Construction Completion	<u>JAN 2013</u>

1.COMPONENT							2.DATE		
	FY	2011	MILITARY	CONSTRUCTION	PROJEC	T DATA			
AR							01	FEB 2	2010
3.INSTALLATION AN	D LOCATIO	N					•		
AR Center, Bel	lton, Mi	ssouri	L						
4.PROJECT TITLE					5	.PROJECT	NUMBER		
Army Reserve (	Center						CAR 11-7	4209	

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2013	639
Collateral Equipment	OMAR	2012	208
Info Sys - ISC	OPA	2012	9
Info Sys - PROP	OMAR	2012	55
		TOTAL	911

COMPONENT		FY 2011	. GUARD AND	RESERVE		2. DATE	
AR		MILIT	TARY CONSTR	RUCTION		01 FEB 2	2010
	L CATION					4. AREA COM	ISTRUCTION
AR Center						COST INI	DE:X
	rigo					0001 111	.97
·							.91
FREQUENCY AND TYPE	OF UTILIZATION						
Reservist	- 2 wee	ekends/month	1	1 nights/week			
Full-Time Personnel	5 day	rs/week					
OTHER ACTIVE/CHARD/	/RESERVE INSTALL	TTONS WITH	N 15 MTLE	RADTIIS			
				1440100			
			-				
USA White Sand	ls, NM	19.00 mile	es Base				
PROJECTS REQUESTED	IN THIS PROGRAM:	:					
CATEGORY					COST	DESIG	N STATUS
CODE PROJECT TI	э. гт:		soc	)DF:	(\$000)	START	CMPL
		2					
17140 ALMY NESEL	ve center/hand	3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(30,002 SF)	11,400	001 200.	) DEF 2010
	 QUIRED						15.00
ree binpre						(Numbe	er of acres)
. PROJECTS PLANNED I	N NEXT FOUR YEAF	 S					
CATEGORY							COST
CODE PROJECT I	TILE				SCOPE		(\$000)
NONE							
DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNI	ZATION (SF	2M): 2			
A SITE SURVEY HAS E		ID THE SITE	IS SUITABI	E FOR CONSTRUCTIO	N OF THE PR	OPOSED PRO	JECT AT
		009					
. PERSONNEL STRENGTH							
. PERSONNEL STRENGTH	PERMA	ANENT			G	UARD/RESERV	/E
			CIVILIAN	_	G	UARD/RESERV	
	PERMA		CIVILIAN 2	_			ENLISTED
	PERMA DTAL OFFICER	ENLISTED		_	TOTAL	OFFICER	ENLISTED
	AR Center Las Cruces, New Mex FREQUENCY AND TYPE Reservist  Full-Time Personnel OTHER ACTIVE/GUARD/ ARNG Las Cruice USAR Las Cruice USA White Sand  PROJECTS REQUESTED CATEGORY CODE PROJECT TI 17140 Army Reserv  STATE GUARD/RESERVE FACILITIES IDENTIFI FACILITIES BOARD FO UNILATERAL CONSTRUCT  LAND ACQUISITION RE Fee Simple  PROJECTS PLANNED I CATEGORY CODE PROJECT TI NONE  DEFERRED SUSTAINMEN A SITE SURVEY HAS E	Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 wee  Full-Time Personnel - 5 day  OTHER ACTIVE/GUARD/RESERVE INSTALLA  ARNG Las Cruices, NM USAR Las Cruices, NM USA White Sands, NM  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE  17140 Army Reserve Center/Land  STATE GUARD/RESERVE FORCES FACILITY  FACILITIES IDENTIFIED IN ITEM #6 HA  FACILITIES BOARD FOR POSSIBLE JOINT  UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Fee Simple  PROJECTS PLANNED IN NEXT FOUR YEAR  CATEGORY  CODE PROJECT TITLE  NONE  DEFERRED SUSTAINMENT, RESTORATION,  A SITE SURVEY HAS BEEN COMPLETED AN	AR Center Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 weekends/month  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHI ARNG Las Cruices, NM 8.00 mile USAR Las Cruices, NM 9.00 mile USA White Sands, NM 19.00 mile  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY  CODE PROJECT TITLE  17140 Army Reserve Center/Land 3  STATE GUARD/RESERVE FORCES FACILITIES BOARD RE FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXA FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANS UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED Fee Simple  PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY  CODE PROJECT TITLE  NONE  DEFERRED SUSTAINMENT, RESTORATION, AND MODERNI A SITE SURVEY HAS BEEN COMPLETED AND THE SITE	AR Center Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 weekends/month  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE ARNG Las Cruices, NM 8.00 miles Armory USAR Las Cruices, NM 9.00 miles Center USA White Sands, NM 19.00 miles Base  PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY CODE PROJECT TITLE SCC 17140 Army Reserve Center/Land 3,530 m2  STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATI FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY TEMPLIFIED BY TEM	AR Center Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 weekends/month 1 nights/week  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Las Cruices, NM 8.00 miles Armory USAR Las Cruices, NM 9.00 miles Center USA White Sands, NM 19.00 miles Base  PROJECTS REQUESTED IN THIS PROGRAM: CATEGORY	AR Center  Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 weekends/month 1 nights/week  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  ARNG Las Cruices, NM 8.00 miles Armory  USAR Las Cruices, NM 9.00 miles Center  USA white Sands, NM 19.00 miles Base  PROJECTS REQUESTED IN THIS PROGRAM:  CATEGORY COST  CODE FROJECT TITLE SCOPE (\$000)  17140 Army Reserve Center/Land 3,530 m2 (38,002 SF) 11,400  STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES  FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE  UNILATERAL CONSTRUCTION.  LAND ACQUISITION REQUIRED  Fee Simple  NONE  DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 2  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PR	AR Center Las Cruces, New Mexico  FREQUENCY AND TYPE OF UTILIZATION  Reservist - 2 weekends/month 1 nights/week  Full-Time Personnel - 5 days/week  OTHER ACTIVE/GLARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARN3 Las Cruices, NM 8.00 miles Armory USAR Las Cruices, NM 9.00 miles Center USA White Sands, NM 19.00 miles Base  FROJECTS REQUESTED IN THIS FROGRAM:  CATEGORY COST DESIGE  CODE PROJECT TITLE SCOPE (\$000) START  17140 Army Reserve Center/Land 3,530 m2 (38,002 SF) 11,400 OCT 2005  START GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 27.5  FROJECTS PLANNED IN NEXT FOUR YEARS  CATEGORY CODE FROJECT TITLE SOOPE (Number of Completed AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRU

1. COMPONENT	FY 2011 GUARD AND RE	SERVE	2. DAT	E			
AR	MILITARY CONSTRUCT			FEB 2010			
3. INSTALLATION AND LO	CATION						
AR Center							
Las Cruces, New Mex							
12. RESERVE UNIT DATA							
	Assigned/Authorized: 100%		STRENGTH				
UNIT DESIGNATION		AUTHO		ACTUAL			
Medium Truck Company			170				
Detachment, Trailer	Transfer Platoon	_	23				
Totals			193	193			
13. MAJOR EQUIPMENT AN	D AIRCRAFT						
TYPE		<u>AUTHORIZED</u>		ACTUAL			
WHEELED		84		51			
TRAILERS		433		261			
TOTALS		517		312			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES						
		(\$000)					
A. AIR PO	OLLUTION	0					
B. WATER	POLLUTION	0					
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0					

1.COMPONENT								2.DATE		
	FY 2	011 MILIT	ARY	CONST	RUCT	TION PROJECT DA	ATA			
AR								01	FEB 2010	
3.INSTALLATION AND I	OCATION					4.PROJECT TITLE		•		
AR Center										
Las Cruces, Ne	ew Mex	ico				Army Reserve	e Center	/Land		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJE	CT NUMBER	8.PROJECT (	ROJECT COST (\$000)		
							Auth	11,400		
0532292A 171			CZ	AR	11-69582	Approp	11,	400		
			9	.COST E	STIM	IATES				
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI	TY								8,826	
Land Purchase				(AC)		6.07 (		148,270		
Army Reserve (				(SF)		2,982 (				
Vehicle Mainte		-		(SF)		449.74 (				
Unheated Stora	_	_		(SF)		98.94 (				
Organizational		_	m2	(SY)		13,177 (	15,760)	40.54	(534)	
Total from (	Contin	uation page							(323)	
SUPPORTING FAC	CILITI	<u>ES</u>							1,526	
Electric Servi	ce		LS						(215)	
Water, Sewer,			LS						(287)	
Paving, Walks,	Curb	s & Gutters	LS						(132)	
Storm Drainage	2		LS						(72)	
Site Imp( 66	55) Dei	mo( )	LS						(665)	
Information Sy	stems		LS						(137)	
Antiterrorism	Measu	res	LS						(18)	
		~~~							10.250	
ESTIMATED CONT									10,352	
CONTINGENCY (	5.00%	)							518	
SUBTOTAL		(F F0°)							10,870	
SUPV, INSP & C	)VERHE.	AD (5.70%)							620	
TOTAL REQUEST	<i>,</i>	,							11,490	
TOTAL REQUEST									11,400	
INSTALLED EQT-	-OTHER	APPROP							(1,295)	

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 285 kWr/81 Tons).

11. REQ: 3,530 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

1.COMPONENT						2.DATE	
	FY 2011 N	MILITARY	CONSTR	UCTION PROJE	CT DATA		
AR						01	FEB 2010
3.INSTALLATION AND	LOCATION						
AR Center, Las	Cruces, New Me	exico					
4.PROJECT TITLE					5.PROJECT 1	NUMBER	
Army Reserve C	enter/Land				(	CAR 11-	69582
9. COST ESTI	MATES (CONTINU	ED)					
						Unit	Cost
Item		UM (	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
SDD and EPAct0	5	LS					(158)
Antiterrorism	Measures	LS					(76)
Building Infor	mation Systems	LS					(89)
						Total	323

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Las Cruces, and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for two Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT									2.DATE	_
1.00111 0112111		FΥ	7 2011	MTT.TTAR	Y CONS	TRIICTI	ON PROJE	מדמת דים:		
AR			. 2011	TILLITIN	COIND	110011	011 111001	ici billii	01 FEB 2010	
3.INSTALLATIO	NT ANT	) I OCATI	T O N						01 FEB 2010	
3.INSTALLATIO	M ANL	LOCALL	LOIN							
AR Center,		Cruce	es, New	Mexico						
4.PROJECT TIT	LE							5.PROJECT	NUMBER	
Army Reserv	ve C	enter/	/Land						CAR 11-69582	
12. SUPPLI	EMEN	TAL DA	ATA:							
A. Es	stim	ated D	Design I	Data:						
( ]	1)	Status	g:							
		(a) D	Date Des	sign Star	rted				<u>OCT 2009</u>	
									15.00	
				_			_		<u>MAY 2010</u>	
				_					SEP 2010	
									Costs YES	
				Design C		_		_	<u></u>	
		( 1 ) 1	Type of	Debign e	JOITCEAC	C. DC	bign bic	Daila		
( )	2)	Basis:	:							
\ -	,			d or Defi	initiwa	Degia	n: NO			
		(a) L	canaarc	OI DCII		Debig	11. 110			
( *	3)	Total	Desian	Cost (c)	) = (a)	+(h) 0	R (d)+(e	·):	(\$000)	
( -			_						684	
									390	
				_					<u></u>	
									<u>859</u>	
		(e) I	in-nouse	2		• • • • • •			215	
,	4 \	~ .		a	- 1				0011	
( 4	4)	Constr	ruction	Contract	: Award			• • • • • • •	<u>MAR 2011</u>	
, .	_ 、								0011	
( !	5)	Constr	ruction	Start		• • • • • •		• • • • • • •	<u>APR 2011</u>	
( 6	6)	Constr	ruction	Completi	lon			• • • • • • •	<u>SEP 2012</u>	

1.COMPONENT	EV 0011	MATT TOWN DAY	CONCEDITOR	DDOTEG	T D 3 T 3	2.DATE			
AR	FY 2011	MILLITARY	CONSTRUCTION	PROJEC	I DATA	01	FEB	2010	
3.INSTALLATION AND	D LOCATION						•		
AR Center, Las	AR Center, Las Cruces, New Mexico								
4.PROJECT TITLE				5	.PROJECT	NUMBER			
Army Reserve C	enter/Land					CAR 11-6	9582		

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	662
Collateral Equipment	OMAR	2011	568
Info Sys - ISC	OPA	2011	10
Info Sys - PROP	OMAR	2012	55
		TOTAL	1,295

1.		4					
	COMPONENT		FY 2011 G	UARD AND RESERVE	:	2. DATE	
	AR		MILITAR	Y CONSTRUCTION		01 FEB 20	010
2	INSTALLATION AND LO	YCA TTONI				4. AREA CONS	יחיסו ז⊘ידיר∧ו
٥.		CATION			'		
	AR Center					COST INDE	
	Binghamton, New Yor	k				1.	.06
5.	FREQUENCY AND TYPE	OF UTILIZATION					
	Reservist	- 3 wee	ekends/month	1 nights/week			
	Full-Time Personnel	. – 5 day	vs/week				
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	 15 MILE RADIUS			
	ARNG New Milfor	rd, PA	18 OO miles	Center			
	USAR Norwich, N						
	ARNG Ithaca, NY	7	37.00 miles	Center			
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	;				
	CATEGORY				COST	DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOPE	(\$000)	START	<u>CMPL</u>
	17140 Army Reser	ve Center/Land	4,1	25 m2 (44,401 SF)	13,400	OCT 2009	SEP 2010
	-						
9.	LAND ACQUISITION RE	QUIRED				(Ni mbe	15.00 c of acres)
						(10011001)	. OI acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS				
	CATEGORY						COST
	CODEPROJECT T	<u>'ITLE</u>			SCOPE		(\$000)
	NONE						
	DEFERRED SUSTAINMEN	BEEN COMPLETED AN		TION (SRM): ( SUITABLE FOR CONSTRUCT:	) ION OF THE PRO	OPOSED PROJE	ECT AT
	DEFERRED SUSTAINMEN A SITE SURVEY HAS B	BEEN COMPLETED AN INDICATED.  I AS OF 01 SEP 20	ID THE SITE IS		ION OF THE PRO		• • • • • • • • • • • • • • • • • • • •
	DEFERRED SUSTAINMEN A SITE SURVEY HAS B THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED AN INDICATED.  I AS OF 01 SEP 20	ND THE SITE IS	SUITABLE FOR CONSTRUCT	ION OF THE PRO	UARD/RESERVI	1
	DEFERRED SUSTAINMEN A SITE SURVEY HAS B THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED AN INDICATED.  I AS OF 01 SEP 20  PERMANTAL OFFICER	ND THE SITE IS 009 NNENT ENLISTED C	SUITABLE FOR CONSTRUCT:	ION OF THE PRO	UARD/RESERVI OFFICER I	E ENLISTED
11	DEFERRED SUSTAINMEN A SITE SURVEY HAS B THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED AN INDICATED.  I AS OF 01 SEP 20	ND THE SITE IS	SUITABLE FOR CONSTRUCT	ION OF THE PRO	UARD/RESERVI	E ENLISTED 266
11	DEFERRED SUSTAINMEN A SITE SURVEY HAS B THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED AN INDICATED.  I AS OF 01 SEP 20  PERMANTAL OFFICER	ND THE SITE IS 009 NNENT ENLISTED C	SUITABLE FOR CONSTRUCT:	ION OF THE PRO	UARD/RESERVI OFFICER I	EE

1. COMPONENT	FY 2011 GUARD AND RESERVE	2.	. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
. INSTALLATION AND L	OCATION		
AR Center			
Binghamton, New Yo			
12. RESERVE UNIT DATA			
INITE DEGLEMAN	Assigned/Authorized: 100%		RENGTH
UNIT DESIGNAT	LON	AUTHORIZE	
HQ Support Company Support Operations	Soation		25 25 LO 10
Subsistence Support			54 64
Area Support 1st Pla			26 26
Area Support 2nd Pla			26 26
Engineer Company	4004		04 104
Trailer Transfer Plans	atoon		2323
Totals	<del></del>		78 278
		2.	2.0
3 My 10D ioutting and an	ייים ארבי ער אויי איים ארבי אויים ארבי ארבי אויים ארבי ארבי ארבי ארבי ארבי ארבי ארבי ארבי		
3. MAJOR EQUIPMENT A	ND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELED		89	56
TRAILER	S	83	52
TRACKED		<u> </u>	9
TOTALS		187	117
	TION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR	POLLUTION	0	
B. WATE	R POLLUTION	0	
C. OCCU	PATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE		
	FY 20	011 MILIT	ARY	CONSTR	UC'	TION PROJECT DA	ATA			
AR								01	FEB 2010	
3.INSTALLATION AND LOC	CATION					4.PROJECT TITLE		-		
AR Center										
Binghamton, New	Yorl	ζ				Army Reserve	e Center	/Land		
5.PROGRAM ELEMENT 6.CATEGORY CODE				7.PF	OJE	CT NUMBER	8.PROJECT (	8.PROJECT COST (\$000)		
				Į.		Auth 13,400				
0532292A	)532292A 171			CF	λR	11-69599	Approp	13,	400	
			9	.COST E	STIN	MATES				
I	TEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILIT	<u>'Y</u>								10,567	
Land Purchase			ha	(AC)		6.07 (	15)	148,270	(900)	
Army Reserve Ce	nter	Building	m2	(SF)		3,237 (	34,840)	2,078	(6,726)	
Vehicle Mainten	ance	Shop	m2	(SF)		761.06 (	8,192)	2,887	(2,197)	
Unheated Storag	re Bu	ilding	m2	(SF)		127.18 (	1,369)	1,242	(158)	
Organizational	Park	ing	m2	(SY)		3,453 (	4,130)	43.19	(149)	
Total from Co	ntin	uation page							(437)	
SUPPORTING FACI	LITI	<u>ES</u>							1,578	
Electric Servic	e:e		LS						(225)	
Water, Sewer, G	las		LS						(275)	
Paving, Walks,	Curb	s & Gutters	LS						(143)	
Storm Drainage			LS						(50)	
Site Imp( 675	) Der	no( )	LS						(675)	
Information Sys	tems		LS						(187)	
Antiterrorism M	leasu	res	LS						(23)	
ESTIMATED CONTR	ACT (	COST							12,145	
CONTINGENCY (5	.00%	)							607	
SUBTOTAL									12,752	
SUPV, INSP & OV	ERHE	AD (5.70%)							727	
TOTAL REQUEST									13,479	
TOTAL REQUEST (	ROUNI	DED)							13,400	
INSTALLED EQT-C	THER	APPROP							(1,522)	

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 309 kWr/88 Tons).

11. REQ: 4,125 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

1.COMPONENT				2.DAT	Έ	
	FY 2011 N	MILITARY CONS'	TRUCTION PROJECT	DATA		
AR					01 FEB 2010	
3.INSTALLATION AN	D LOCATION					
AR Center, Bir	nghamton, New Yo	ork				
4.PROJECT TITLE			5.	PROJECT NUMBER		
Army Reserve (	Center/Land			CAR 11-69599		
9. COST ESTI	MATES (CONTINUI	ED)				
				Unit	Cost	
Item		UM (M/E)	QUANTITY	COST	(\$000)	
PRIMARY FACILI	TY (CONTINUED)					
SDD and EPAct(		LS			(194)	
Antiterrorism	Measures	LS			(97)	
Building Infor	mation Systems	LS			(146)	
				Tota	1 437	

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Binghamton, and a 300-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for seven Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COM	DONEN	TP.		2.DATE
I.COM	POINEIN	1	DV 0011 MILITARY CONCERNICATION PROTECT DAMA	Z.DAIE
			FY 2011 MILITARY CONSTRUCTION PROJECT DATA	01 0010
	AR			01 FEB 2010
3.INS	TALLA	TION AN	ID LOCATION	
AR C	ente	r, Bi	nghamton, New York	
4.PRO	JECT	TITLE	5.PROJECT	NUMBER
Δrmv	Res	erve (	Center/Land	CAR 11-69599
1111111	1100	CI VC	Selicel / Balla	0,000
12.	SIIP	DI EMEI	NTAL DATA:	
	A.		nated Design Data:	
	Α.	(1)	Status:	
		( 1 )		OGE 2000
			(a) Date Design Started	
			(b) Percent Complete As Of January 2010	
			(c) Date 35% Designed	
			(d) Date Design Complete	
			(e) Parametric Cost Estimating Used to Develop C	osts <u>YES</u>
			(f) Type of Design Contract: Design-bid-build	
		(2)	Basis:	
			(a) Standard or Definitive Design: NO	
		(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
			(a) Production of Plans and Specifications	804
			(b) All Other Design Costs	
			(c) Total Design Cost	
			(d) Contract	
			(e) In-house	
			(e) III-liouse	204
		(4)	Construction Contract Award	<u>MAR 2011</u>
		(5)	Construction Start	<u>APR 2011</u>
		(6)	Construction Completion	OCT 2012
		· · /	<u> </u>	

1.COMPONENT	004		aaamama			2.DATE	
AR	FY 2013	I MILLTTARY	CONSTRUCTION	PROJEC.	r DA'I'A	01 FEB 2010	
3.INSTALLATION AND	LOCATION					•	
	_						
AR Center, Bin	ghamton, Ne	ew York					
4.PROJECT TITLE				5.	PROJECT	NUMBER	
Army Reserve C	enter/Land					CAR 11-69599	

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	776
Collateral Equipment	OMAR	2011	665
Info Sys - ISC	OPA	2012	13
Info Sys - PROP	OMAR	2012	68
		TOTAL	1,522

1.	COMPONENT		FY	2011 GT	JARD AND RESERVE		2	. DATE	
	AR		1	MILITARY	CONSTRUCTION			01 FEB	2010
3.	INSTALLATION AND LO	CATION					4	. AREA CO	NSTRUCTION
	AR Center							COST IN	DEX
								CODI III	.87
_	Denton, Texas								.07
5.	FREQUENCY AND TYPE	OF UTILIZAT	LION						
	Reservist	_	1 weekends/1	month	1 nigh	its/week			
	Full-Time Personnel		5 days/week						
6.	OTHER ACTIVE/GUARD/	RESERVE INS	STALLATIONS 1	WITHIN 1	15 MILE RADIUS				
			22.00						
			26.00						
	ARNG Dallas, TX	<b>C</b>	28.00	miles	Center				
7.	PROJECTS REQUESTED	IN THIS PRO	OGRAM:						
	CATEGORY						COST	DESIG	N STATUS
	CODE _ PROJECT TI	TLE			SCOPE		(\$000)	START	<u>CMPL</u>
	17140 Army Reser		and	4.34	45 m2 (46.764				9 SEP 2010
				_,_	(,	, == ,	,		
8.	STATE GUARD/RESERVE	FORCES FAC	CILITIES BOA	RD RECOM	MENDATION				
	FACILITIES IDENTIFI						c	20	DEC 2000
	FACILITIES BOARD FO		JOINT USE/E	XPANSTO	N. THE BOARD REC	OMMENDATIONS A	RE		(Date)
	UNILATERAL CONSTRUC	TION.							
9.	LAND ACQUISITION RE	QUIRED							
	Fee Simple								15.00
								(Numb	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR	R YEARS						
	CATEGORY								COST
		TOT TO				adon	п		
	CODE PROJECT T	ــــــــــــــــــــــــــــــــــــــ				<u>SCOP</u>	<u>r</u>		<u>(\$000)</u>
	NONE								
	DEFERRED SUSTAINMEN	T, RESTORAT	TION, AND MO	DERNIZA:	TION (SRM):	0			
	A SITE SURVEY HAS E	BEEN COMPLET	TED AND THE	SITE IS	SUITABLE FOR CO	NSTRUCTION OF	THE PRO	POSED PRO	JECT AT
	THE ESTIMATED COST	INDICATED.							
11	. PERSONNEL STRENGTH	1 AC OF 01 G	2FD 2009						
тт	. PERSONNEL SIRENGIA	I AS OF UL S	SEP 2009						
			PERMANENT				GU	ARD/RESER	VE
	TC	TAL OFF	ICER ENLIS	TED C	IVILIAN	<u>TO</u>	TAL	OFFICER	ENLISTED
	AUTHORIZED	4	0	1	3		137	6	131
	ACTUAL	4	0	1	3		137	6	131
ii									

1. COMPONENT	FY 2011 GUARD AND RESERVE	2.	DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
. INSTALLATION AND LOG AR Center	CATION		
Denton, Texas			
2. RESERVE UNIT DATA	ATTTHORT ZED		
z. idolitvi otti bilii i	Assigned/Authorized: 100%	STR	ENGTH
UNIT DESIGNATION		AUTHORIZE	
QM Petroleum Quality			2 2
QM Petroleum Support	_	1	6 16
QM Petroleum Support	Operations		8 8
QM Petroleum Support	Platoon	5	4 54
QM Equipment & Maint	Support Platoon	4	2 42
QM Assault Hoseline 2	AUG Team	1	515
Totals		13	7 137
3. MAJOR EQUIPMENT AN	D AIRCRAFT		
TYPE		AUTHORIZED	<u>ACTUAL</u>
WHEELED		79	50
TRAILERS		32	22
TRACKED		2	2
TOTALS		113	74
4. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO		0	
	POLLUTION	0	
C. OCCUPI	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT									2.DATE	
1.00.1 01.21.1	FY 2	011 MTI.TT	ARY	CONST	RUC	TION PROJEC	TT DA	AT'A	2.2.112	
AR		011 11221		001.01		11011 111001	J		01	FEB 2010
3.INSTALLATION AND I	OCATION					4.PROJECT TI	TLE			112 2010
AR Center										
Denton, Texas						Army Res	erve	e Center	/Land	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.1	ROJE	CT NUMBER		8.PROJECT (		
								Auth	12,	600
0532292A		171		С	AR	11-71304		Approp	12,	
			9	.COST				I		
	ITEM		UM	(M/E)		QUANTI	TTY		UNIT COST	COST (\$000)
PRIMARY FACILI	<u>TTY</u>			, ,		~-				9,600
Land Purchase			ha	(AC)		6.07	(	15)	185,338	(1,125)
Army Reserve (	Center	Building	m2	(SF)		3,426	(	36,874)	1,743	(5,970)
Vehicle Mainte	enance	Shop	m2	(SF)				8,067)		(1,805)
Unheated Stora	age Bu	ilding	m2	(SF)		169.36	(	1,823)	1,002	(170)
Organizational	l Park	ing	m2	(SY)		5,627	(	6,730)	35.46	(200)
Total from (	Contin	uation page								(330)
SUPPORTING FAC	CILITI	<u>ES</u>								1,807
Electric Servi	lce		LS							(275)
Water, Sewer,	Gas		LS							(350)
Paving, Walks,	. Curb	s & Gutters	LS							(164)
Storm Drainage	9		LS							(125)
Site Imp( 75	50) De	mo()	LS							(750)
Information Sy	stems		LS							(125)
Antiterrorism	Measu	res	LS							(18)
ESTIMATED CONT	TD 7 CITI	GOGE.								11 407
	5.00%									11,407 570
SUBTOTAL	3.00%	,								11,977
SUPV, INSP & C	WEDTE	<u>ል</u> ከ  (5 70%ነ								683
TOTAL REQUEST	V ERTE	UD (3.70%)								12,660
TOTAL REQUEST	( ROIINI	עבט )								12,600
INSTALLED EQT-										(1,343)
THOTALDED EQT-	O I I I II I	711 T I/OE								(1,010)

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 327 kWr/93 Tons).

11. REQ: 4,345 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

DD 1 DEC 76 1391

1.COMPONENT	777 0011 NT		TIGHTON DDOTTIGH	2.DATE	
AR	FY 2011 MI	LITARY CONSTR	UCTION PROJECT		FEB 2010
3.INSTALLATION AND	D LOCATION				
AR Center, Den	iton, Texas				
4.PROJECT TITLE			5.PI	ROJECT NUMBER	
Army Reserve C	enter/Land			CAR 11-	71304
9. COST ESTI	MATES (CONTINUEL	<u>)</u>		Unit	Cost
Item		UM (M/E)	QUANTITY	COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)				
SDD and EPAct0	15	LS			(166)
Antiterrorism	Measures	LS			(83)
Building Infor	mation Systems	LS			(81)
				Total	330

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Denton, and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for six Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

<u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT			2.DATE
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR	11 2011		01 FEB 2010
3.INSTALLATION AN	ID I ACATION	<u></u>	OT LED TOTO
3.INSTALLATION AN	D LOCATION		
AR Center, Dei	nton, Texas		
4.PROJECT TITLE		5.PROJECT NU	MBER
Army Reserve (	Center/Land	CZ	AR 11-71304
12. SUPPLEMEN	NTAL DATA:		
	nated Design Data:		
(1)	Status:		
( 1 )			0.000
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		
	(c) Date 35% Designed		<u>MAY 2010</u>
	(d) Date Design Complete		<u>SEP 2010</u>
	(e) Parametric Cost Estimating Used to D	evelop Cos	sts YES
	(f) Type of Design Contract: Design-bid	_	
	(1) 1/Fe el Besligh conclude Besligh Sie	. 20110	
(2)	Basis:		
(2)			
	(a) Standard or Definitive Design: NO		
(2)		١.,	( 4000 )
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$		(\$000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		<u>409</u>
	(c) Total Design Cost		1,165
	(d) Contract		932
	(e) In-house		
	(c) In nouse		<u></u>
(4)	Construction Contract Award		MAD 2011
(4)	Construction Contract Award		<u>MAR 2011</u>
(5)	Construction Start	• • • • • • • • •	<u>APR 2011</u>
(6)	Construction Completion		<u>OCT 2012</u>

1.COMPONENT						2.DATE
3 D	FY 2011	MILITARY	CONSTRUCTION	PROJEC	CT DATA	01 555 0010
AR						01 FEB 2010
3.INSTALLATION AND	D LOCATION					
AR Center, Den	iton, Texas					
4.PROJECT TITLE				Ţ	.PROJECT	NUMBER
Army Reserve C	Center/Land					CAR 11-71304

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	688
Collateral Equipment	OMAR	2011	590
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	55
		TOTAL	1,343

1.							
	COMPONENT		FY 2011	GUARD AND RESERV	Έ	2. DATE	
	AR		MILITA	ARY CONSTRUCTION		01 FEB 2	2010
3.	INSTALLATION AND LO	CATION				4. AREA CON	STRUCTION
	AR Center					COST IND	EX
	Rio Grande City, Te	xas					.87
5.	FREQUENCY AND TYPE						
	~						
	Reservist	- 3 we	ekends/month	1 nig	hts/week		
	Full-Time Personnel	- 5 da	ys/week				
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	N 15 MILE RADIUS			
	USAR McAllen, T	X	38 NO miles	s Center			
	,		47.00 miles				
	ARNG Weslaco, T	X	53.00 miles	s Center			
7.	PROJECTS REQUESTED	IN THIS PROGRAM	: :				
	CATEGORY				CC	OST <u>DESIGN</u>	STATUS
	CODE PROJECT TI	TLE		SCOPE	<u>(\$0</u>	000) START	<u>CMPL</u>
	17140 Army Reser	ve Center/Land	2	,161 m2 (23,25	88 SF) 6,	100 OCT 2009	SEP 2010
9.	UNILATERAL CONSTRUC  LAND ACQUISITION RE Fee Simple						15.00
						(Numbe	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	 RS			(Numbe	r of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	RS			(Numbe	cr of acres)
10			RS		SCOPE	(Numbe	
10	CATEGORY		RS		SCOPE	(Numbe	COST
10	CATEGORY  CODE PROJECT T	ITLE  T, RESTORATION,  EEN COMPLETED A	AND MODERNI:		0		COST (\$000)
	CATEGORY CODE PROJECT TO NONE  DEFERRED SUSTAINMEN  A SITE SURVEY HAS B	ITLE  I, RESTORATION,  EEN COMPLETED A  INDICATED.  AS OF 01 SEP 2	AND MODERNI: ND THE SITE:		0	PROPOSED PROJ	COST (\$000)
	CATEGORY  CODE PROJECT T  NONE  DEFERRED SUSTAINMEN  A SITE SURVEY HAS B THE ESTIMATED COST  PERSONNEL STRENGTH	ITLE  I, RESTORATION,  EEN COMPLETED A  INDICATED.  AS OF 01 SEP 2	AND MODERNI: ND THE SITE : 009	IS SUITABLE FOR (	0 CONSTRUCTION OF THE	: PROPOSED PROJ GUARD/RESERV	COST (\$000)  ECT AT
	CATEGORY  CODE PROJECT T  NONE  DEFERRED SUSTAINMEN  A SITE SURVEY HAS B THE ESTIMATED COST  PERSONNEL STRENGTH	ITLE  I, RESTORATION,  EEN COMPLETED A  INDICATED.  AS OF 01 SEP 2	AND MODERNI: ND THE SITE:		0	CUARD/RESERV	COST (\$000)  ECT AT
	CATEGORY  CODE PROJECT TO  NONE  DEFERRED SUSTAINMEN  A SITE SURVEY HAS B THE ESTIMATED COST  PERSONNEL STRENGTH	ITLE  T, RESTORATION,  EEN COMPLETED A  INDICATED.  AS OF 01 SEP 2  PERM  TAL OFFICER	AND MODERNIZ  ND THE SITE I  009  ANENT  ENLISTED	IS SUITABLE FOR (	0 CONSTRUCTION OF THE	CUARD/RESERV	COST (\$000 ECT AT

1. COMPONENT	FY 2011 GUARD AND RESERVE	T	2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
AR Center			
Rio Grande City, Te	xas		
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 100%	S	STRENGTH
UNIT DESIGNATION		AUTHORI	ZED <u>ACTUAL</u>
Terminal Supervision			21 21
Trailer Transfer Poin			23 23
Trailer Transfer Poi	nt Team		
Totals			67 67
13. MAJOR EQUIPMENT AN	D ATD/DART		
13. MAJOR EQUIPMENT AN	D AIRCRAF I		
TYPE		AUTHORIZED	ACTUAL
WHEELED		21	14
TRAILERS		7	6
TOTALS		28	20
14. OUTSTANDING POLITIT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	OLLUTION	0	
	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE	
	FY 2	011 MILIT	ARY	CONSTR	RUCT	TION PROJECT DA	ATA		
AR								01	FEB 2010
3.INSTALLATION AND L	OCATION					4.PROJECT TITLE			
AR Center									
Rio Grande Cit	y, Te					Army Reserve			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PI	ROJE	CT NUMBER		COST (\$000)	
							Auth		100
0532292A		171				11-69421	Approp	6,	100
			9	.COST E	STIM	IATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY								4,611
Land Purchase				(AC)		6.07 (	15)		
Army Reserve C		_	m2	(SF)		1,688 (			
Vehicle Mainte		<del>-</del>	m2	(SF)		429.86 (	4,627)	2,445	(1,051)
Unheated Stora	ige Bu	ilding	m2	(SF)		42.55 (	458)	1,175	(50)
Organizational	. Park	ing	m2	(SY)		969.91 (	1,160)	41.15	(40)
Total from C	Contin	uation page							(190)
SUPPORTING FAC	CILITI	<u>ES</u>							901
Electric Servi	.ce		LS						(122)
Water, Sewer,	Gas		LS						(161)
Paving, Walks,	Curb	s & Gutters	LS						(20)
Storm Drainage	3		LS						(40)
Site Imp( 48	3) De	mo( )	LS						(483)
Information Sy	rstems		LS						(66)
Antiterrorism	Measu	res	LS						(9)
ESTIMATED CONT	RACT	COST							5,512
CONTINGENCY (	5.00%	)							276
SUBTOTAL									5,788
SUPV, INSP & C	VERHE.	AD (5.70%)							330
TOTAL REQUEST									6,118
TOTAL REQUEST	(ROUN	DED)							6,100
INSTALLED EQT-	OTHER	APPROP							(801)

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 158 kWr/45 Tons).

11. REQ: 2,161 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

1.COMPONENT				2.DATE	
	FY 2011 N	MILITARY CONS'	TRUCTION PROJECT	r data	
AR				01	FEB 2010
3.INSTALLATION AND	D LOCATION				
AR Center, Rio	Grande City, 5	Гехаs			
4.PROJECT TITLE			5	PROJECT NUMBER	
Army Reserve C	enter/Land			CAR 11-	-69421
9. COST ESTI	MATES (CONTINU	ED)			
				Unit	Cost
Item		UM (M/E)	QUANTITY	COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)				
SDD and EPAct0	5	LS			(92)
Antiterrorism	Measures	LS			(46)
Building Infor	mation Systems	LS			(52)
				Total	190

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Rio Grande City, and a 60-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for three Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

FY 2011 MILITARY CONSTRUCTION PROJECT DA	ריא
	IA
AR	01 FEB 2010
3.INSTALLATION AND LOCATION	
AR Center, Rio Grande City, Texas	
	ECT NUMBER
Army Reserve Center/Land	CAR 11-69421
12. SUPPLEMENTAL DATA:	
A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started	
(b) Percent Complete As Of January 2010	
(c) Date 35% Designed	
(d) Date Design Complete	
(e) Parametric Cost Estimating Used to Develo	
(f) Type of Design Contract: Design-bid-buil	a
(2) Basis:	
(a) Standard or Definitive Design: NO	
(3) Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
(a) Production of Plans and Specifications	366
(b) All Other Design Costs	301
(c) Total Design Cost	<u>667</u>
(d) Contract	<u>534</u>
(e) In-house	133
(4) Construction Contract Award	<u>MAR 2011</u>
(5) Construction Start	<u>APR 2011</u>
(6) Construction Completion	<u>SEP 2012</u>

DD  $_{1}$   $_{DEC}^{FORM}$   $_{76}$  1391C

1.COMPONENT	TT 0011	MIT IMABII	CONCEDITOR	DD 0 7E 0		2.DATE			
AR	FY 2011	MILITARY	CONSTRUCTION	PROJEC	I. DA.I.A	01 FEB 2010			
3.INSTALLATION AND	3.INSTALLATION AND LOCATION								
AR Center, Rio	Grande City	, Texas		•					
4.PROJECT TITLE			_	5	PROJECT	NUMBER			
Army Reserve C	enter/Land					CAR 11-69421			

Equipment <u>Nomenclature</u>	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	331
Collateral Equipment	OMAR	2011	284
Info Sys - ISC	OPA	2011	155
Info Sys - PROP	OMAR	2012	31
		TOTAL	801

		1			_					
1.	COMPONENT		FY 2011 G	SUARD AND	RESERVE		2. DATE			
	AR		MILITAR	RY CONSTR	RUCTION		01 FEB 2	010		
3.	INSTALLATION AND LO	CATION					4. AREA CON	STRUCTION		
	AR Center						COST IND	EX		
	San Marcos, Texas							.87		
5.	FREQUENCY AND TYPE	OF UTILIZATION								
	Reservist	- 1 wee	kends/month		1 nights/week					
	Full-Time Personnel	5 day	rs/week							
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	TIONS WITHIN	15 MILE	RADIUS					
	ARNG San Marcos	, TX	1.00 miles	Center						
	ARNG New Braunf	els, TX	19.00 miles	Center						
	ARNG Seguin, TX		23.00 miles							
7.	PROJECTS REQUESTED	IN THIS PROGRAM:								
	CATEGORY					COST	DESIGN	STATUS		
	CODE PROJECT TI	TLE		SCC	)PE	(\$000	)) START	CMPL.		
	17140 Army Reser		2,8							
8.	8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES  FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE  (Date)  UNILATERAL CONSTRUCTION.									
9.	LAND ACQUISITION REF	QUIRED					(Numbe:	15.00 r of acres)		
10.	. PROJECTS PLANNED I	N NEXT FOUR YEAF	S							
	CATEGORY							COST		
	CODE PROJECT T	TTLE				SCOPE		<u>(\$000)</u>		
	NONE									
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):  A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.										
11.	. PERSONNEL STRENGTH	I AS OF 01 SEP 20	109							
		PERMA					GUARD/RESERV	Е		
	TO	TAL OFFICER	ENLISTED C	CIVILIAN		TOTAL	<u>OFFICER</u>	ENLISTED		
	AUTHORIZED	6 2	4	0		65	15	50		
	ACTUAL	6 2	4	0		65	15	50		

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE					
AR	MILITARY CONSTRUCTION		01 FEB 2010					
3. INSTALLATION AND LO	CATION							
AR Center								
San Marcos, Texas								
12. RESERVE UNIT DATA	AUTHORIZED							
	Assigned/Authorized: 100%		STRENGTH					
UNIT DESIGNATI	ON	AUTHO	RIZED ACTUAL					
HHC, QM PETRL PL&TML	OP BN		<u>65</u> <u>65</u>					
Totals			65 65					
13. MAJOR EQUIPMENT AND AIRCRAFT								
10. ILDOR EQUITION IN	2 - 1100 - 1							
TYPE		AUTHORIZED	<u>ACTUAL</u>					
WHEELED		16	10					
TRAILERS		5	3					
TOTALS		21	13					
14. OUTSTANDING POLLUT	TION AND SAFETY DEFICIENCIES							
		(\$000)						
A. AIR P		0						
	POLLUTION	0						
C. OCCUP	ATIONAL SAFETY AND HEALTH	0						

1.COMPONENT								2.DATE	
	FY 2	011 MILIT.	ARY	CONSTRU	UCT	'ION PROJECT DA	ATA		
AR								01	FEB 2010
3.INSTALLATION AND L	OCATION					4.PROJECT TITLE			
AR Center									
San Marcos, Te	exas					Army Reserve			
5.PROGRAM ELEMENT 6.CATEGORY CODE		6.CATEGORY CODE		7.PR	OJEC	T NUMBER		COST (\$000)	
							Auth		500
0532292A		171				11-70621	Approp	8,	500
			9	COST ES	STIM	ATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY								6,519
Land Purchase				(AC)		6.07 (		148,601	
Army Reserve C				(SF)		2,581 (	27,782)		
Vehicle Mainte		-		(SF)		269.70 (	2,903)		
Unheated Stora				(SF)		42.55 (	458)		
Organizational		_	m2	(SY)		610.37 (	730)	36.20	(22)
Total from C	Contin	uation page							(258)
SUPPORTING FAC	CILITI	<u>ES</u>							1,123
Electric Servi	.ce		LS						(153)
Water, Sewer,	Gas		LS						(204)
Paving, Walks,	Curb	s & Gutters	LS						(42)
Storm Drainage			LS						(51)
Site Imp( 61	.8) Dei	mo( )	LS						(618)
Information Sy			LS						(43)
Antiterrorism	Measu	res	LS						(12)
ESTIMATED CONT	RACT	COST							7,642
CONTINGENCY (									382
SUBTOTAL		,							8,024
SUPV, INSP & C	VERHE.	AD (5.70%)							457
TOTAL REQUEST		(/							8,481
TOTAL REQUEST (ROUNDED)									8,500
INSTALLED EQT-									(966)
10 Degarintion of Drone			a + 201	iat an	7\ 7.	rmir Dogoviro (	Contor (	ADC ) Dx	imarı

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include land acquisition and the construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided.

11. REQ: 2,893 m2 ADQT: NONE SUBSTD: NONE PROJECT: Land acquisition and construction of an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

DD 1 DEC 76 1391

1.COMPONENT	EN 0011 M	TI TENDIA GONGE		2.DATE	
AR	FY 2011 M	ILITARY CONST	RUCTION PROJECT		FEB 2010
3.INSTALLATION AND	D LOCATION			•	
AR Center, San	n Marcos, Texas				
4.PROJECT TITLE			5.1	PROJECT NUMBER	
Army Reserve C	Center/Land			CAR 11-	70621
9. COST ESTI	MATES (CONTINUE	D)		Unit	Cost
Item		UM (M/E)	QUANTITY	COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)				
SDD and EPAct0	)5	LS			(112)
Antiterrorism	Measures	LS			(56)
Building Infor	mation Systems	LS			(90)
				Total	258

<u>REQUIREMENT:</u> This project will provide a fifteen acres of land in the vicinity of San Marcos, and a 60-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for an Army Reserve HHC Quartermaster Battalion. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles.

<u>CURRENT SITUATION:</u> The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPONENT			2.DATE
	FY 2011 MILITARY CONSTRUCTION PROJE	CT DATA	
AR	11 2011	.01	01 FEB 2010
3.INSTALLATION AN	יי ז ממאשדמאז		OT LED ZOTO
3.INSTALLATION AN	D LOCATION		
·	n Marcos, Texas		
4.PROJECT TITLE		5.PROJECT NU	JMBER
Army Reserve (	Center/Land	CZ	AR 11-70621
12. SUPPLEMEN	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
( 1 )			OCT 2000
	(a) Date Design Started		
	(b) Percent Complete As Of January 2010.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	Develop Cos	sts <u>YES</u>
	(f) Type of Design Contract: Design-bid	l-build	
(2)	Basis:		
( - /	(a) Standard or Definitive Design: NO		
	(a) bearaged of berrinterve begright no		
(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	. ) •	(\$000)
(3)	_		` ' '
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		612
	(e) In-house		153
(4)	Construction Contract Award		MAR 2011
, ,			<del></del>
(5)	Construction Start		APR 2011
(3)	Construction Start	• • • • • • • • •	<u>AIR 2011</u>
(6)	Garante de la Garante de la Constantia del Constantia de la Constantia del Constantia de la Constantia de la		GED 2012
(6)	Construction Completion	• • • • • • • • • •	<u>SEP 2012</u>

1.COMPONENT	0011		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			2.DATE			
AR	FY 2011	MILLTARY	CONSTRUCTION	PROJEC	T DATA	01 FEB	2010		
3.INSTALLATION AND	3.INSTALLATION AND LOCATION								
AR Center, San	Marcos, Texa	as							
4.PROJECT TITLE				5	.PROJECT	NUMBER			
Army Reserve C	enter/Land					CAR 11-7062	1		

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	405
Collateral Equipment	OMAR	2011	347
Info Sys - ISC	OPA	2011	159
Info Sys - PROP	OMAR	2012	55
		TOTAL	966

		1			) RESERVE						
1.	COMPONENT		2. DATE								
	AR		MILITA	RY CONSTI	RUCTION		01 FEB	2010			
3.	INSTALLATION AND LO	CATION					4. AREA C	ONSTRUCTION			
	Fort AP Hill		COST I	NDEX							
	Virginia							.97			
5.	FREQUENCY AND TYPE	OF UTILIZATION									
	Reservist - 1 weekends/month 1 nights/week										
	,100										
	Full-Time Personnel - 5 days/week										
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	15 MILE	RADIUS						
		eene, VA									
	USMC Quantico,		20.00 miles								
	2		22.00 miles								
	USAR Warsaw, VA										
Ì	USAR Richmond,	VA	26.00 miles	Center							
	DDO TEGER DECEMBER	TN (IIII C DD000111									
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:			90.9					
	CATEGORY							GN STATUS			
	CODE PROJECT TI	TLE		SCO	<u>OPE</u>	(\$00					
	17140 Army Reser	ve Center	3,	880 m2	(41,761 SF)	15,5	00 OCT 20	09 SEP 2010			
8.	STATE GUARD/RESERVE	FORCES FACILITY	IES BOARD REC	OMMENDAT:	ION						
	FACILITIES IDENTIFI	ED IN ITEM #6 H	AVE BEEN EXAM	INED BY 7	THE STATE RESERVE	FORCES	<u>17</u>	MAY 2008			
	FACILITIES BOARD FO	R POSSIBLE JOIN	USE/EXPANSI	ON. THE E	BOARD RECOMMENDATI	ONS ARE		(Date)			
	UNILATERAL CONSTRUC	TION.									
9.	LAND ACQUISITION RE	QUIRED									
	Permit							15.00			
							(Num	ber of acres)			
							,	,			
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	 KS								
	CATEGORY							COST			
	CODE PROJECT T	ים, דירדי				SCOPE		(\$000)			
		<u> </u>				<u>DCOLE</u>		120007			
	NIONIE										
	NONE										
			NE MODERNIE	3 DT 031 / OT	235) • 0						
	DEFERRED SUSTAINMEN	II, RESIDRATION,	AND MODERNIZ	AIION (SE	(M):						
11	. PERSONNEL STRENGTH	AS OF UI SEP ZO	109								
		DEDM	יודיאדיי				GUARD/RESE	DI Æ			
	TOTAL OFFICER ENLISTED CIVILIAN TOTAL										
				CIVILIAN 1		TOTAL	<u>OFFICER</u>	ENLISTED 170			
	AUTHORIZED		10	1		185	6	179			
	ACTUAL	12 1	10	1		147	8	139			

1. COMPONENT	FY 2011 GUARD AND RE	SERVE	2. DATE
AR	MILITARY CONSTRUCT:		01 FEB 2010
3. INSTALLATION AND LOC	'ATION	<u>'</u>	
Fort AP Hill			
Virginia			
12. RESERVE UNIT DATA A	AUTHORIZED		
	Assigned/Authorized: 79%		STRENGTH
UNIT DESIGNATIO	<u> </u>	AUTHOR	RIZED ACTUAL
Multi-Role Bridge Com	apany		185147
Totals			185 147
13. MAJOR EQUIPMENT AND	) AIRCRAFT		
TYPE		AUTHORIZED	<u>ACTUAL</u>
WHEELED		<u>AOITIOR 1259</u>	<u>AC10AL</u> 66
TRAILERS		159	96
TRACKED		1	1
TOTALS		269	163
TOTALS		209	103
14. OUTSTANDING POLLUTI	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR PO	LLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	
1			

									-	-
1.COMPONENT										
	FY 2	011 MILIT	ARY	CONSTR	UCI	TION PROJE	CT DA	ATA		
AR									01	FEB 2010
3.INSTALLATION AND L	OCATION					4.PROJECT T	TLE			
Fort AP Hill										
Virginia		_				Army Res	serve	e Center		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJE	CT NUMBER		8.PROJECT (	COST (\$000)	
								Auth	15,	500
0532292A		171		CA	R	11-74211		Approp	15,	500
			9	COST E	STIM	IATES				
	ITEM		UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY									9,001
Army Reserve C	Center	Building	m2	(SF)		3,082	(	33,170)	1,981	(6,105)
Vehicle Mainte	enance	Shop	m2	(SF)		699.19	(	7,526)	2,682	(1,876)
Unheated Stora	ige Bu	ilding	m2	(SF)		98.94	(	1,065)	1,234	(122)
Organizational	Park	ing	m2	(SY)		7,216	(	8,630)	74.62	(538)
SDD and EPActO	)5		LS							(175)
Total from C	Contin <sup>o</sup>	uation page								(185)
SUPPORTING FAC	CILITI	ES								4,881
Electric Servi	.ce		LS							(625)
Water, Sewer,	Gas		LS							(742)
Paving, Walks,	Curb	s & Gutters	LS							(251)
Storm Drainage	<u> </u>		LS							(369)
Site Imp( 1,68	88) Dei	mo( )	LS							(1,688)
Information Sy			LS							(136)
Antiterrorism			LS							(48)
Energy Efficie	encies		LS							(1,022)
ESTIMATED CONT	RACT	COST								13,882
CONTINGENCY (	5.00%	)								694
SUBTOTAL										14,576
SUPV, INSP & OVERHEAD (5.70%)									831	
TOTAL REQUEST		,								15,407
TOTAL REQUEST	(ROUN	DED)								15,500
INSTALLED EOT-										(1,325)
10 December of December 10			a + 201	4	_	mer Dogo		2	7.00/ 0	imazer

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 295 kWr/84 Tons).

11. REQ: 3,880 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (Current Mission)

1.COMPONENT						2.DATE	
	FY 2011	MILITARY	CONST	TRUCTION PROJE	CT DATA		
AR						01	FEB 2010
3.INSTALLATION AN	D LOCATION				-		
Fort AP Hill,	Virginia						
4.PROJECT TITLE					5.PROJECT N	UMBER	
Army Reserve C	Center				C	AR 11-	74211
9. COST ESTI	MATES (CONTIN	<u>UED)</u>					
						Unit	Cost
Item		UM (	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED	)					
Antiterrorism	Measures	LS					(87)
Building Infor	mation System	s LS					(98)
						Total	185

REQUIREMENT: This project will provide fifteen acres of existing government land and a 200-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for one Army Reserve unit. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

1.COMPON	JENT					<u></u>	<u></u>		2.DATE
	ļ	FY	2011	MILITARY	Y CONST	RUCTION	I PROJE	CT DATA	
AR	I								01 FEB 2010
	LATION AN	ID LOCATI	ON						
0			.011						
	P Hill,	Virgin	ia						
4.PROJEC	T TITLE							5.PROJECT	NUMBER
Army R	eserve (	Center							CAR 11-74211
11± 111 <sub>1</sub>	CDCITO	0011001							01111 11 , 1111
10 0	ייישות דררייי	ארו דעוווי	шл.						
	UPPLEMEN								
A		mated D	esign I	Data:					
	(1)	Status	:						
		(a) D	ate Des	sign Start	ted		. <b></b> .		<u>OCT 2009</u>
									15.00
									<u>MAY 2010</u>
				_					
									<u>SEP 2010</u>
						_		_	osts <u>YES</u>
		(f) T	'ype of	Design Co	ontract	: Desi	lgn-bid	d-build	
	(2)	Basis:							
	(2)			d or Defin	nitima	Dagian:	: NO		
		(a) b	tanuar	Y OT DELTI	ITCTAE	Design.	. 110		
	(0)				, ,	·- \			/ + 0 0 0 \
	(3)		_	Cost (c)					(\$000)
		(a) P	roducti	ion of Pla	ans and	l Specif	icatio	ons	<u>930</u>
		(b) A	.11 Othe	er Design	Costs.				<u>555</u>
		(c) T	otal De	esign Cost	t				1,485
									1,188
		(e) I	n-nouse	2					297
	(4)	Constr	uction	Contract	Award.		· • • • • •		<u>DEC 2010</u>
	(5)	Constr	uction	Start			. <b></b> .		<u>JAN 2011</u>
	(6)	Conatr	uation	Completi	an a				<u>JAN 2013</u>
	(0)	COLLECT	uccion	COMPTECTO	J11				<u>UAN 2013</u>

1.COMPONENT	EV 2011	MTTTTADV	CONSTRUCTION	חם אדים	ת המעת ח	2.DATE
AR	F1 2011	. MILITARI	CONSTRUCTION	PROUEC	L DAIA	01 FEB 2010
3.INSTALLATION AN	D LOCATION					01 110 2010
Fort AP Hill,	Virginia					
4.PROJECT TITLE				5	PROJECT	NUMBER
Army Reserve C	Center					CAR 11-74211

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2013	671
Collateral Equipment	OMAR	2012	575
Info Sys - ISC	OPA	2012	11
Info Sys - PROP	OMAR	2012	68
		TOTAL	1,325

		1	0011				
⊥.	COMPONENT			D AND RESERVE		2. DATE	
	AR		MILITARY C	ONSTRUCTION		01 FEB 2	010
3.	INSTALLATION AND LO	L CATION				4. AREA CON	STRUCTION
	AR Center					COST INDI	EX
	Roanoke, Virginia						.96
	FREQUENCY AND TYPE	OF UTILIZATION					
	Reservist	- 1 we	eekends/month	2 nights/week	ζ		
	Full-Time Personnel	. – 5 da	ays/week				
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN 15	MILE RADIUS			
	USAR Roanoke, V	7A	56.00 miles Ce	nter			
	ARNG Rocky Moun		62.00 miles Ce				
	USAR Salem, VA	ic, va	67.00 miles Ce				
	USAR Salelli, VA		07.00 Hilles Ce	nicer			
7.	PROJECTS REQUESTED	IN THIS PROGRAM	1:				
	CATEGORY				COST	DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOPE	(\$000	)) START	<u>CMPL</u>
	17140 Army Reser	ve Center/Land	5,012	m2 (53,954 SF)	14,80	00 OCT 2009	SEP 2010
	FACILITIES BOARD FO UNILATERAL CONSTRUC  LAND ACQUISITION RE Fee Simple  PROJECTS PLANNED I CATEGORY  CODE PROJECT T	TION.  QUIRED  N NEXT FOUR YEA		THE BOARD RECOMMENDA	SCOPE		15.00 r of acres)  COST (\$000)
	NONE  DEFERRED SUSTAINMEN  A SITE SURVEY HAS B  THE ESTIMATED COST	EEN COMPLETED A		N (SRM): ITABLE FOR CONSTRUCT	O FION OF THE F	PROPOSED PROJI	ECT AT
11.	. PERSONNEL STRENGTH	AS OF 01 SEP 2	2009				
			IANENT			GUARD/RESERVI	
		TAL OFFICER			TOTAL	OFFICER 1	
	AUTHORIZED	9 0		3	170	6	164
	ACTUAL	9 0	6	3	170	6	164

COMPONENT	FY 2011 GUARD AND RESERV	E 2	2. DATE
AR	MILITARY CONSTRUCTION		01 FEB 2010
INSTALLATION AND	LOCATION	<u> </u>	
AR Center			
Roanoke, Virginia			
. RESERVE UNIT DATA	A AUTHORIZED		
	Assigned/Authorized: 100%	S	TRENGTH
UNIT DESIGNA	TION	<u>AUTHORIZ</u>	ZED ACTUAL
Quartermaster Petro	oleum Support Co HQ		16 16
Quartermaster Petro	oleum Support Operations		8 8
Quartermaster Equi	o & Maint Support Plt		42 42
	ult Hoseline Aug Tm		15 15
Medium Truck Compa	ny		<u>170</u> <u>170</u>
Totals		:	251 251
. MAJOR EQUIPMENT A	AND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
WHEELE	D	117	72
TRAILE	RS	444	269
TRACKE	D	2	2
TOTALS		563	343
. OUTSTANDING POLL	UTION AND SAFETY DEFICIENCIES		
		(\$000)	
	POLLUTION	0	
	ER POLLUTION	0	
c. oca	UPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE	
	FY 2	011 MILITA	ARY	CONST	RUCT	TION PROJECT DA	ATA		
AR						T		01	FEB 2010
3.INSTALLATION AND I	OCATION					4.PROJECT TITLE			
AR Center									
Roanoke, Virgi	inia					Army Reserve	e Center	/Land	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.F	ROJE	CT NUMBER	8.PROJECT (	COST (\$000)	
							Auth	14,	800
0532292A		171		C.	AR	11-70641	Approp	14,	800
			9	COST 1	ESTIM	MATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								11,488
Land Purchase			ha	(AC)		6.07 (		108,731	(660)
Army Reserve (	Center	Building	m2	(SF)		4,010 (	43,161)	1,856	(7,441)
Vehicle Mainte	enance	Shop	m2	(SF)		762.83 (	8,211)	2,610	(1,991)
Unheated Stora	age Bu	ilding	m2	(SF)		239.88 (	2,582)	1,064	(255)
Organizational	l Park	ing	m2	(SY)		18,253 (	21,830)	39.28	(717)
Total from (	Contin	uation page							(424)
SUPPORTING FAC	CILITI	E <u>S</u>							1,921
Electric Servi	lce		LS						(300)
Water, Sewer,	Gas		LS						(400)
Paving, Walks,	Curb	s & Gutters	LS						(217)
Storm Drainage	9		LS						(108)
Site Imp( 72	25) Dei	mo()	LS						(725)
Information Sy	stems		LS						(146)
Antiterrorism	Measu	res	LS						(25)
ESTIMATED CONT	TRACT	COST							13,409
CONTINGENCY	(5.00%	)							<u> 670</u>
SUBTOTAL									14,079
SUPV, INSP & C	OVERHE.	AD (5.70%)							803
TOTAL REQUEST									14,882
TOTAL REQUEST	(ROUN	DED)							14,800
INSTALLED EQT-	OTHER	APPROP							(1,569)

Construct an Army Reserve Center (ARC). Primary 10.Description of Proposed Construction facilities include land acquisition and construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 383 kWr/109 Tons).

11. REQ:		5,012 m2	ΑDÇ	T:	NOI	ΝE	5	SUBSTD:	NO	ONE
PROJECT:	Land	acquisition	and	construction	of	an	ARC	training	building,	OMS,
unheated	storag	ge building,	and	organizationa	al p	parl	king.	(New Mis	ssion)	

DD 1 DEC 76 1391

1.COMPONENT				2.DATE	
	FY 2011 M	ILITARY CONST	RUCTION PROJECT	Γ DATA	
AR				01	FEB 2010
3.INSTALLATION AN	D LOCATION				
AR Center, Roa	noke, Virginia				
4.PROJECT TITLE			5.	PROJECT NUMBER	
Army Reserve C	Center/Land			CAR 11-	-70641
9. COST ESTI	MATES (CONTINUE	<u>D)</u>			
				Unit	Cost
Item		UM (M/E)	QUANTITY	COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)				
SDD and EPActO	)5	LS			(216)
Antiterrorism	Measures	LS			(108)
Building Infor	mation Systems	LS			(100)
				Total	424

REQUIREMENT: This project will provide fifteen acres of land in the vicinity of Roanoke, and a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for five Army Reserve units. The maintenance shop will provide work bays and maintenance administrative support. The project will also provide adequate parking space for military and privately-owned vehicles. CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COMPONENT	r'		2.DATE
1.COM ONEM	_	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	
AR		ri zori miniraki condinociion ikodeci bari	
3.INSTALLAT	TTON AN	D I OCATION	01 FEB 2010
3.INSTALLA	IION AN	D LOCATION	
		anoke, Virginia	
4.PROJECT	TITLE	5.PROJEC	T NUMBER
Army Rese	erve (	Center/Land	CAR 11-70641
12. SUPI	DT.EMFI	TAL DATA:	
A.		nated Design Data:	
А.	(1)	Status:	
	( 1 )		OCH 2000
		(a) Date Design Started	
		(b) Percent Complete As Of January 2010	
		(c) Date 35% Designed	
		(d) Date Design Complete	
		(e) Parametric Cost Estimating Used to Develop	Costs <u>YES</u>
		(f) Type of Design Contract: Design-bid-build	
	(2)	Basis:	
	(2)	(a) Standard or Definitive Design: NO	
		(a) Standard of Definitive Design. No	
	(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ :	(\$000)
		(a) Production of Plans and Specifications	888
		(b) All Other Design Costs	
		(c) Total Design Cost	
		(d) Contract	
		(e) In-house	
		(6) 211 116 426 111111111111111111111111111	
	(4)	Construction Contract Award	<u>MAR 2011</u>
	(5)	Construction Start	<u>APR 2011</u>
	(6)	Construction Completion	<u>APR 2013</u>

1.COMPONENT						2.DATE				
	FY 201	l MILITARY	CONSTRUCTION	PROJECT	DATA					
AR						01 FEB 2010				
3.INSTALLATION AND LOCATION										
AR Center, Roa	anoke, Virg	inia								
4.PROJECT TITLE				5.	PROJECT	NUMBER				
Army Reserve (	Center/Land					CAR 11-70641				

## 12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2013	802
Collateral Equipment	OMAR	2012	687
Info Sys - ISC	OPA	2012	11
Info Sys - PROP	OMAR	2012	69
		TOTAL	1,569

1	COL TO COLUMN TO THE	1		~~~~	. DECEDE -				
⊥.	COMPONENT		FY 2011	GUARD AND	) RESERVE		2.	DATE	
	AR		MILITA	RY CONSTR	RUCTION			01 FEB 20	10
3.	INSTALLATION AND LO	CATION					4.	AREA CONS	TRUCTION
	Fort Story							COST INDE	X
	Virginia								97
5.	FREQUENCY AND TYPE (	OF UTTLIZATION					·		
٠.	110000010111011110	01 0111111111011							
	Reservist	- 2 wee	lronda /mon+h		2 nights/week				
	RESELVISC	- 2 wee	Kenas/monun		z mignes/week				
	Full-Time Personnel	. – 5 day	rs/week						
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	TIONS WITHIN	15 MILE	RADIUS				
	USA Hampton, V	A	15.00 miles	Base					
	USAR Hampton, V	A	17.00 miles	Center					
	USAF Hampton, V		25.00 miles	. Base					
	oorn independent vi		23.00 112100	Dabe					
7	PROJECTS REQUESTED	TN TUTC DDCCDAM.							
١٠.		IN IUTO EKOGKAM:				<b>20</b> =	m	DE0-0-	OIII AIII TO
	CATEGORY						Т	DESIGN	<u>STATUS</u>
	CODE PROJECT TI	TLE		SCC		(\$00	0)	START	<u>CMPL</u>
	17140 Army Reser	ve Center	4,	000 m2	(43,060 SF)	11,0	00	OCT 2009	SEP 2010
8.	STATE GUARD/RESERVE	FORCES FACILITI	ES BOARD REC	COMMENDATI	CON				
	FACILITIES IDENTIFIE	ED IN ITEM #6 HA	VE BEEN EXAM	INED BY T	HE STATE RESERVE	FORCES		17 MA	Y 2008
	FACILITIES BOARD FO								ate)
	UNILATERAL CONSTRUCT		001/12111401	.011. 11111 1	orito racorrinari	10110 1111		(12	acc)
	UNILATERAL CONSTRUC	IION.							
9.	LAND ACQUISITION REG	QUIRED							
	Permit								15.00
								(Number	of acres)
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR	S						
	CATEGORY								COST
	CODE PROJECT T	TTLE				SCOPE			(\$000)
	NONE								
	NONE								
	DEFERRED SUSTAINMENT	T, RESTORATION,	AND MODERNIZ	ATION (SF	M): 0				
11	. PERSONNEL STRENGTH	AS OF 01 SEP 20	109						
		PERMA	NENT				(III)	RD/RESERVE	
				CTITT TANT	_	топт			
		TAL OFFICER		CIVILIAN		TOTAL	<u>Ol</u>		NLISTED
	AUTHORIZED	2 0	1	1		151		6	145
	ACTUAL	2 0	1	1		151		6	145
1									

. COMPONENT	FY 2011 GUARD AND RESERVE		2. D	ATE
AR	MILITARY CONSTRUCTION			1 FEB 2010
INSTALLATION AND	LOCATION			
Fort Story				
Virginia				
RESERVE UNIT DAT	A AUTHORIZED Assigned/Authorized: 100%		CITICATAN	Olimin T
UNIT DESIGNA			STREN	ACTUAL
Quartermaster Hqs		AUTHOR	25	25
	conpany cort Operations Section		10	
Quartermaster Subs				64
Quartermaster Area				26
Quartermaster Area				26
Totals	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		151	
. MAJOR EQUIPMENT	AND AIRCRAFT			
NONE				
4. OUTSTANDING POLI	JUTION AND SAFETY DEFICIENCIES			
		(\$000)		
A. AII	R POLLUTION	0		
B. WAS	TER POLLUTION	0		
C. 000	CUPATIONAL SAFETY AND HEALTH	0		

1.COMPONENT								2.DATE	
	FY 2	011 MILITA	ARY	CONSTR	UC'I	TION PROJECT D	ATA		
AR								01	FEB 2010
3.INSTALLATION AND I	OCATION					4.PROJECT TITLE			
Fort Story									
Virginia						Army Reserv			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJE	CT NUMBER	8.PROJECT (	COST (\$000)	
							Auth	11,	000
0532292A		171				11-69562	Approp	11,	000
			9	COST E	STIM	TATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI									8,629
Army Reserve (		_	m2	(SF)		3,140 (	33,795)		
Vehicle Mainte		_		(SF)		747.68 (	8,048)	2,557	(1,912)
Unheated Stora	age Bu	ilding	m2	(SF)		113.06 (	1,217)	1,151	(130)
Organizational	Park	ing	m2	(SY)		3,119 (	3,730)	39.53	(123)
SDD and EPAct(	)5		LS						(172)
Total from (	Contin	uation page							(192)
SUPPORTING FAC	CILITI	<u>ES</u>							1,360
Electric Servi	ce		LS						(225)
Water, Sewer,	Gas		LS						(325)
Paving, Walks,	Curb	s & Gutters	LS						(131)
Storm Drainage	2		LS						(86)
Site Imp( 50	00) De	mo( )	LS						(500)
Information Sy	stems		LS						(74)
Antiterrorism	Measu	res	LS						(19)
ESTIMATED CONT	RACT	COST							9,989
CONTINGENCY (	5.00%	)							499
SUBTOTAL									10,488
SUPV, INSP & C	VERHE.	AD (5.70%)							598
TOTAL REQUEST									11,086
TOTAL REQUEST	(ROUN	DED)							11,000
INSTALLED EQT-	OTHER	APPROP							(1,313)
									·

10.Description of Proposed Construction Construct an Army Reserve Center (ARC). Primary facilities include construction of an ARC training building, Organizational Maintenance Shop (OMS), unheated storage building, and organizational parking. Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, Heating, Ventilation, and Air Conditioning (HVAC), plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Accessibility for the disabled will be provided. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 302 kWr/86 Tons).

11. REQ: 4,000 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC training building, OMS, unheated storage building, and organizational parking. (New Mission)

1.COMPONENT								2.DATE	
	FY 2	2011	MILITAR	Y CONS	TRUCTION	PROJE	CT DATA		
AR								01	FEB 2010
3.INSTALLATION AN	D LOCATION	1							
Fort Story, Vi	rginia								
4.PROJECT TITLE							5.PROJECT	NUMBER	
Army Reserve (	Center							CAR 11-	69562
9. COST ESTI	MATES (	CONTI	IUED)						
								Unit	Cost
Item			UM	(M/E)	QUAI	YTITY		COST	(\$000)
PRIMARY FACILI	TY (CON	TINUEI	))						
Antiterrorism	Measures	S	LS						(86)
Building Infor	mation S	Syster	ns LS						(106)
-								Total	192

REQUIREMENT: This project will provide fifteen acres of existing government land and a 150-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for five Army Reserve units. The maintenance shop will provide work bays for training and maintenance administrative support for military equipment stored at this facility. This project will also provide an organizational storage building and adequate parking spaces for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve is undergoing a transformation of the existing force structure to support the additional Brigade Combat Teams (BCTs) currently activating within the Active Component. The unit(s) required in this project are part of the Army's Combat Service Support (CSS) Reset Initiative to support the BCTs. The Army Reserve is activating new units currently not in the inventory to support the CSS reset. Existing facilities in the area do not have the capacity to house the unit personnel and equipment. Fort Eustis will permit ten acres of land to the Army Reserve.

IMPACT IF NOT PROVIDED: The Army Reserve will not be able to provide facilities to support the activation of the new unit(s). The Army Reserve will not be able to support the new activating BCTs when they are deployed to meet current and future war fighting missions.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COME		T	1	2.DATE
I.COM	SOMETA	1	FY 2011 MILITARY CONSTRUCTION PROJECT DAT	
Ī	AR			01 FEB 2010
3.INST	ralla'	AN OIT.	ND LOCATION	-
			irginia	
4.PROJ	JECT '	TITLE	5.PROJE	CT NUMBER
Army	Res	erve (	Center	CAR 11-69562
12.	SUP	PLEME!	NTAL DATA:	
	Α.		mated Design Data:	
		(1)	Status:	
		• •	(a) Date Design Started	<u>OCT 2009</u>
			(b) Percent Complete As Of January 2010	
			(c) Date 35% Designed	
			(d) Date Design Complete	
			(e) Parametric Cost Estimating Used to Develop	
			(f) Type of Design Contract: Design-bid-build	l
		(2)		
			(a) Standard or Definitive Design: NO	
		(3)	Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$ :	(\$000)
			(a) Production of Plans and Specifications	
			(b) All Other Design Costs	
			(c) Total Design Cost	
			(d) Contract	<u>865</u>
			(e) In-house	216
		(4)	Construction Contract Award	<u>MAR 2011</u>
		(5)	Construction Start	<u>APR 2011</u>
		(6)	Construction Completion	<u>OCT 2012</u>

1.COMPONENT						2.DATE	
	FY 2011	MILITARY	CONSTRUCTION	PROJEC	T DATA		
AR						01 F	EB 2010
3.INSTALLATION AN	D LOCATION						
Fort Story, Vi	irginia						
4.PROJECT TITLE				į	.PROJECT	NUMBER	
Army Reserve (	Center					CAR 11-69	562

## 12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)
Furniture	OMAR	2012	665
Collateral Equipment	OMAR	2011	570
Info Sys - ISC	OPA	2012	10
Info Sys - PROP	OMAR	2012	68
		TOTAL	1,313

1.	COMPONENT		FY 2011 G	JARD AND	RESERVE		2. DATE	
	ARMY		MILITAR	Y CONSTR	UCTION		01 FEE	3 2010
3.	INSTALLATION AND LO	CATION					4. AREA C	CONSTRUCTION
	Fort McCoy						COST I	NDEX
	Wisconsin							1.14
5.	FREQUENCY AND TYPE	OF UTILIZATION				<u> </u>		
	Reservist	- 0 we	ekends/month		0 nights/week			
	Full-Time Personnel	- 5 da	ys/week					
			ATTANC MITTITAL	IE MITTE	DADILIC			
ο.	OTHER ACTIVE/GUARD/				RADIUS			
	ARNG Tomah, WI		14.00 miles					
	ARNG Black Rive	r Falls,	21.00 miles	Center				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:					
	CATEGORY					COST	DESI	GN STATUS
	CODE PROJECT TI	TLE		SCO	PE	(\$000	)) STAF	<u>CMPL</u>
	171 NCO Academ	y Phase II	3,5	25 m2	(37,946 SF)	10,00	00 OCT 20	009 SEP 2010
9.	UNILATERAL CONSTRUC  LAND ACQUISITION RE  NONE							0
							(Nun	ber of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	RS					COST
	CODEPROJECT T	TTLE				SCOPE		(\$000)
		<del></del> tion Training R	ange - 2009		12	2 FP (12 F	TP)	4,000
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZA:	TION (SR	M): (	)		
11	. PERSONNEL STRENGTH	AS OF 01 SEP 2	009					
		PERM	ANENT		_		GUARD/RESE	RVE
	TO	TAL OFFICER	ENLISTED C	IVILIAN		TOTAL	OFFICER	ENLISTED
			2,821	2,900		1,662	502	1,160
		740 1,019	2,021			1,002		1,100
	AUTHORIZED 6,	740 1,019 740 1,019	2,821	2,900		1,662	502	1,160

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
ARMY	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort McCoy			
Wisconsin			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATI		AUTHO	RIZED ACTUAL
Totals			0 0
Project is not stre	ngth dependent.		
13. MAJOR EQUIPMENT AN	D AIRCRAFT		
NONE			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUP	ATIONAL SAFETY AND HEALTH	0	

1.COMPONENT								2.DATE			
	FY 2011 MILITARY CONSTRUCTION PROJECT DATA										
AR							01	FEB	2010		
3.INSTALLATION AND L	OCATION				4.PROJECT	TITLE					
Fort McCoy											
Wisconsin					NCO Aca	ademy	Phase I	I			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		8.PROJECT (	COST (\$000)			
							Auth	10,	10,000		
0532292A		171		CA	R 11-67656	5	Approp	10,	000		
			9	.COST ES	TIMATES						
	ITEM		UM	(M/E)	QUA	NTITY		UNIT COST	COST	(\$000)	
PRIMARY FACILI	TY									7,654	
General Instru	action	Building	m2	(SF)	3,525	5 (	37,946)	2,051	(	7,231)	
SDD and EPAct(	)5		LS							(146)	
Antiterrorism	Measu	res	LS							(73)	
Building Infor	rmatio	n Systems	LS							(204)	
SUPPORTING FAC		E <u>S</u>								1,443	
Electric Servi	_ce		LS				(175)				
Water, Sewer,			LS							(225)	
Paving, Walks,		s & Gutters	LS							(267)	
Storm Drainage			LS							(60)	
Site Imp( 65			LS							(650)	
Information Sy			LS							(52)	
Antiterrorism	Measu	res	LS							(14)	
ESTIMATED CONT										9,097	
CONTINGENCY (	5.00%	)								455	
SUBTOTAL										9,552	
SUPV, INSP & C	VERHE.	AD (5.70%)								544	
TOTAL REQUEST										.0,096	
TOTAL REQUEST										.0,000	
INSTALLED EQT-	-OTHER	APPROP							(	1,325)	

10.Description of Proposed Construction Construct Phase II of Non-Commissioned Officer (NCO) Academy. Primary facilities include construction of a two story classroom building to support Basic Noncommissioned Officer Course (BNCOC), Advanced Noncommissioned Officer Course (ANCOC), Battle Staff Noncommissioned Officer Course (BSNCOC), and First Sergeant Course The Army Training System (FSC-TATS). Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer walls, standing seam metal roof, HVAC systems, plumbing, mechanical systems, security systems, and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve project. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. Air Conditioning (Estimated 338 kWr/96 Tons).

11. REQ: 3,525 m2 ADQT: NONE SUBSTD: 3,525 m2

PROJECT: Construct Phase II of the NCO Academy with classroom facilities.

1.COMPONENT							2.DATE
	FY	2011	MILITARY	CONSTRUCTION	PROJEC	T DATA	
AR							01 FEB 2010
3.INSTALLATION AN	D LOCATIO	N					
Fort McCoy, W	isconsin	1					
4.PROJECT TITLE					5	.PROJECT	NUMBER
NCO Academy Ph	hase II						CAR 11-67656

PROJECT: (CONTINUED)
(Current Mission)

<u>REQUIREMENT:</u> This project will provide classroom facilities with administrative, educational, auditorium, computer lab, and administrative support areas to train up to 256 students in the BNCOC, ANCOC, BSNCOC, and FSC-TATS courses at the Fort McCoy NCO Academy. The project will also provide adequate parking space for privately-owned vehicles.

CURRENT SITUATION: Current Fort McCoy NCO Academy functions are housed in 60 year old, World War II wooden buildings. These facilities have well exceeded their economic life spans and do not meet Army standards for student classrooms or billeting. Army Regulation 420-10 states that the Army considers World War II-era temporary buildings as functionally inadequate and uneconomical as long-term solutions to mission requirements. Most modern Army classroom facilities have separate spaces or rooms for instructor preparation, providing private space for grading papers, writing lesson plans, and counseling students. Most Fort McCoy NCO Academy classroom buildings, however, do not have this separate space, and many classroom facilities use workstation dividers in lieu of sufficient instructor office space.

IMPACT IF NOT PROVIDED: The existing substandard and over-crowded facilities will continue to have a negative impact on the morale of the training Soldiers as well as the instructors. Additionally, the condition of the NCO Academy facilities has a negative impact on Warrior Leader Course accreditation. Continued facility deficiencies could result in a loss of accreditation for the Academy.

<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

## 12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:

(a)	Date Design Started	OCT 2009
(b)	Percent Complete As Of January 2010	<u> 15.00</u>
(c)	Date 35% Designed	<u>MAY 2010</u>
(d)	Date Design Complete	SEP 2010
(e)	Parametric Cost Estimating Used to Develop Costs	NO
(f)	Type of Design Contract: Design-bid-build	

1.COMPONENT					2.1	DATE	
	1	FY 2011	MILITARY CONSTRUC	TION PROJECT D	ATA		
AR						01 FE	B 2010
3.INSTALLATION	I AND LOCA	TION					
Fort McCoy,		sin					
4.PROJECT TITL	ΣE			5.PRC	DJECT NUMB	ER	
	_						
NCO Academy	Phase	<u>II</u>			CAR	11-676	56
10 011001 0	N45535553 T	D3.003 . / C					
			ontinued)				
A. Es	timated	Design	Data: (Continued)				
(2	) Basi	a•					
( 2	,	~	d or Definitive Des	sian: NO			
	(a)	Scandar	d of belifficive bea	,1911· NO			
(3	) Tota	l Design	Cost (c) = (a) + (b)	OR (d)+(e):		(\$0	00)
(3		_	ion of Plans and Sr			٠.	
			er Design Costs				286
	(c)		esign Cost				886
	(d)		t				709
	(e)	In-hous	e				177
(4	) Cons	truction	Contract Award			. FEB	2011
( 5	) Cons	truction	Start			. MAR	2011
( 6	) Cons	truction	Completion			. <u>SEP</u>	2012
					_		
_	_		ted with this proje	ect which will	be prov	ided fr	om
other app	ropriat	ions:			_, ,	_	
<u>.</u> .	i				Fiscal		
Equipme			Procuring		Appropr		Cost
<u>Nomencl</u>	<u>ature</u>		<u>Appropriati</u>	<u>.on</u>	Or Requ	<u>ested</u>	<u>(\$000)</u>
E11202					2012		660
Furniture			OMAR		2012		662

Point of Contact: MAJ Casiano, 703-602-0649

OMAR

OPA

OMAR

Collateral Equipment

Info Sys - ISC

Info Sys - PROP

2011 2011

2012

TOTAL

567

8

88

1,325

1.	COMPONENT	FY 2011 GUARD AND RESERVE	2. DATE				
	ARMY	MILITARY CONSTRUCTION 01 FEB 201					
_							
3.	INSTALLATION AND LO	CATION	4. AREA CONSTRUCTION				
	Fort McCoy		COST INDEX				
_	Wisconsin		1.14				
5.	FREQUENCY AND TYPE (	OF UTILIZATION					
	Reservist	- 0 weekends/month 0 nights/week					
	Reservist	- 0 weekends/month 0 nights/week					
	Full-Time Personnel	- 5 days/week					
	rail like repoliter	3 days/ week					
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
	ARNG Sparta, WI	3.00 miles Center					
	ARNG Tomah, WI	14.00 miles Center					
	ARNG Black Rive	Falls, 21.00 miles Center					
7.	PROJECTS REQUESTED	N THIS PROGRAM:					
	CATEGORY	CC	OST <u>DESIGN STATUS</u>				
	CODE PROJECT TI		000) START CMPL				
	721 AT/MOB Bil	eting Complex Ph I 2,782 m2 (29,945 SF) 9,	800 OCT 2009 SEP 2010				
8.	,	FORCES FACILITIES BOARD RECOMMENDATION	07 2007 2000				
		ED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES	07 NOV 2008				
		R POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE	(Date)				
	UNILATERAL CONSTRUC	TON.					
9.	LAND ACQUISITION REG	UIRED					
	~						
	NONE		0				
			(Number of acres)				
10	. PROJECTS PLANNED II	I NEXT FOUR YEARS					
	CATEGORY		COST				
	CODE PROJECT T	<u>TTLE</u> <u>SCOPE</u>	<u>(\$000)</u>				
	NONTE						
	NONE						
	DEFERRED SUSTAINMENT	r, restoration, and modernization (srm): 0					
		, restriction, the resident flow (Star).					
11	. PERSONNEL STRENGTH	AS OF 01 SEP 2009					
		PERMANENT	GUARD/RESERVE				
	<u>TO</u>	CAL OFFICER ENLISTED CIVILIAN TOTAL	OFFICER ENLISTED				
	AUTHORIZED 6,	740 1,019 2,821 2,900 1,662	2 502 1,160				
	ACTUAL 6,	740 1,019 2,821 2,900 1,662	2 502 1,160				

1. COMPONENT	FY 2011 GUARD AND RESERVE		2. DATE
ARMY	MILITARY CONSTRUCTION		01 FEB 2010
3. INSTALLATION AND LO	CATION		
Fort McCoy			
Wisconsin			
12. RESERVE UNIT DATA	AUTHORIZED		
	Assigned/Authorized: 0%		STRENGTH
UNIT DESIGNATION		AUTHO	RIZED ACTUAL
Totals	<del></del>		0 0
13. MAJOR EQUIPMENT AN	D ATRCRAFT		
NONE			
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES		
		(\$000)	
A. AIR P	OLLUTION	0	
	POLLUTION	0	
	ATIONAL SAFETY AND HEALTH	0	
C. OCCUP.		J	

1.COMPONENT FY 2011 MILITARY CO								2.DATE	
	FY 20	11 MILIT	ARY	CONSTE	RUCT	TION PROJECT DA	ATA		
AR						T		01	FEB 2010
3.INSTALLATION AND	LOCATION					4.PROJECT TITLE			
Fort McCoy									
Wisconsin						AT/MOB Bill	eting Co	mplex Ph	ase I
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJE	CT NUMBER	8.PROJECT (	COST (\$000)	
							Auth	9,	800
0532292A		721		CZ	λR	11-67665	Approp	9,	800
			Ş	COST E	STIN	MATES			
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								6,832
AT / MOB Barr	acks		m2	(SF)		2,782 (	29,945)	2,363	(6,574)
SDD and EPAct	05		LS						(131)
Antiterrorism	Measur	`es	LS						(66)
Building Info	rmation	Systems	LS						(61)
SUPPORTING FA	CILITIE	<u>IS</u>							2,042
Electric Serv	ice		LS						(205)
Water, Sewer,	Gas		LS						(274)
Paving, Walks	, Curbs	& Gutters	LS						(188)
Storm Drainage	e		LS						(69)
Site Imp( 1,2		no (38)	LS						(1,243)
Information S	ystems		LS						(44)
Antiterrorism	- Measur	es	LS						(19)
ESTIMATED CON'	TRACT C	OST							8,874
CONTINGENCY	(5.00%)								444
SUBTOTAL	,								9,318
SUPV, INSP &	OVERHEA	D (5.70%)							531
TOTAL REQUEST									9,849
TOTAL REQUEST		ED)							9,800

10.Description of Proposed Construction Construct a standard Annual Training (AT) / Mobilization (MOB) Barracks building. Primary facilities include a barracks building that will follow the United States Army Corps of Engineers (USACE) Facilities Standardization Program. The building will be of permanent construction with an Energy Management Control System (EMCS) and Intrusion Detection System (IDS). Comprehensive building and furnishings related interior design services are required. Supporting facilities include land clearing, paving, general site improvements, and extension of utilities to serve project. Physical security measures will be incorporated into design including maximum standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distances cannot be maintained. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPAct05) features will be provided. The facility must be designed to be taken out of service during winter non-training periods. Demolish 1 Building at , (TOTAL 200 m2/2,150 SF). Air Conditioning (Estimated 352 kWr/100 Tons).

11. REQ: 29,945 PN ADQT: NONE SUBSTD: NONE PROJECT: Construct a standard AT / MOB Barracks building. (Current Mission)

INSTALLED EQT-OTHER APPROP

(1,033)

1.COMPONENT	EV 0011	MITT TOWNS	CONCEDIONION			2.DATE
AR	FY 2011	MILLIARY	CONSTRUCTION	PROJEC	I DATA	01 FEB 2010
3.INSTALLATION AN	D LOCATION					•
Fort McCoy, Wi	isconsin					
4.PROJECT TITLE				5	PROJECT	NUMBER
AT/MOB Billeti	ing Complex P	hase I				CAR 11-67665

This project will provide a barracks building to house 168 REQUIREMENT: soldiers during Extended Combat Training (ECT) and Battle Assemblies (BA). The building will consist of open-bay rooms, showers, latrines, and a mechanical room. The project will also provide adequate parking space for privately-owned vehicles.

CURRENT SITUATION: Fort McCoy trains 139,000 Active and Army Reserve Soldiers annually. Currently Fort McCoy has a requirement for 1,796,700 square feet of AT/MOB barracks space. 483,000 square feet of renovated World War II (WWII) wood construction (semi-permanent facilities) currently exists at Fort McCoy. There is an additional 1,088,000 square feet of un-renovated WWII wood buildings in this category. This project will begin replacing 29,945 square feet of WWII wood construction buildings with permanent facilities in accordance with the Army's Installation Reduction Program.

IMPACT IF NOT PROVIDED: Fort McCoy is the only Power Projection Platform without current and up to date billeting facilities. If this project is not approved, the installation's Power Projection Platform mission will be accomplished utilizing facilities that do not meet current Army standards. Fort McCoy's billeting operation will continue to be encumbered by the decreased efficiencies of the current barracks.

This project has been coordinated with the installation physical ADDITIONAL: security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

## SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1)Status:

(a)	Date Design	Started		OCT 2009
(h)	Dangent Com	010+0 70 04	F Tanuary 2010	15 00

- (b) Percent Complete As Of January 2010......\_\_ (C)
- (d) Date Design Complete..... SEP 2010
- (e) Parametric Cost Estimating Used to Develop Costs \_\_\_
- Type of Design Contract: Design-bid-build
- (2) Basis:
  - (a) Standard or Definitive Design:

. COMPONENT				2.DATE			
AR	FY 2011 MILITARY CONSTRUCTION PROJECT DATA				01 FEB 2010		
3.INSTALLATION AND	LOCATION		<u>\</u>	<u> </u>	2010		
Fort McCoy, Wi	sconsin						
4.PROJECT TITLE			5.PROJECT NU	JMBER			
AT/MOB Billeti	ng Complex Phase I	CAR 11-67665					
	TAL DATA: (Continued)	- d \					
A. ESLIM	ated Design Data: (Continue (b) Where Most Recently Us						
	(b) where most receivity of	JCQ.					
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000							
	(a) Production of Plans and Specifications (b) All Other Design Costs						
(b) All Other Design Costs							
	(d) Contract						
	(e) In-house				178		
(4)	Construction Contract Award						
(5)	Construction Start	<u>MAY</u>	2011				
(6)	Construction Completion		<u>MAY</u>	2013			
B. Equip other approp	ment associated with this priations:	project wnich w	vill be pro	oviaea ii	com		
dener approp	Fisca	Fiscal Year					
Equipment	Procur	ing	Appro	Cost			
Nomenclatu	re Appropi	riation	Or Red	quested	<u>(\$000)</u>		
Furniture	OMAR		2013		497		
Collateral E	_		2012	-			
Info Sys - ISC			2012	12			
Info Sys - P	ROP OMAR		2012		82		
			TOTA	AL	1,033		

1.COMPONENT								2.DATE	
	FY 2	011 MILI	TARY	CON	STRUCTION P	ROJECT	DATA		
AR								01	FEB 2010
3.INSTALLATION AND					4.PROJECT T	FITLE			
Planning and D									
Worldwide Vari		1		T. D.	Planning			7007 /400	
5.PROGRAM ELEMENT	I	6.CATEGORY CODE		7.PK	OJECT NUMBER			COST (\$00	
0-2000a	I	000			D 11 67700	Aut:		25,900	
0532292A		000	9 C		R 11-67728 ESTIMATES			25,900	
			1					0000	
PRIMARY FACILI	ITEM		UM (M/E)		QUAn'ı	QUANTITY		UNITCOST	COST (\$000) 25,900
Planning and D			LS						(25,900)
Plaining and L	/C21911		ПO	Ì			ĺ		(23,500)
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SUPPORTING FAC	דידידי	다 C							
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ESTIMATED CONT	RACT	COST							25,900
	(.00 %								0
SUBTOTAL		•							25,900
SUPV, INSP & C	VERHE	AD (.00 %)							0
TOTAL REQUEST		•		ĺ					25,900
TOTAL REQUEST	(ROUN	DED)							25,900
INSTALLED EQT-									(0)
10.Description of Propo			iter	n pr	ovides for	parame	tric,	concept	, and
final design c	of maj								
value engineer	ing;	and the devel	.opmer	nt o	f standards	and c	riter:	ia for A	rmy
Reserve projec	ts.								
<u>11. REQ:</u>		NONE ADQT			NONE	SUBS'			NONE
REQUIREMENT: This funding is required to provide design and engineering									
services for Military Construction, Army Reserve (MCAR), and Unspecified Minor									
projects, including value engineering, and continued development of design									
criteria and standard (conventional) functional layouts. Funds will be used by									
the US Army Corps of Engineers (USACE) districts for in-house designs,									
Architect-Engineer (A-E) contractors, and administrative support functions.									
These funds are required for accomplishment of initial correction, review,									
reproduction and advertisement of projects in the FY 11 program; for									
advancement to final design of projects in FY 12; for initiation of design of									
projects in FY 13; and for initiation of preconcept design activities for									
projects in FY 14. The funds request for the annual planning and design									
requirement includes value engineering, the costs to update standards and									
criteria, guide specifications, and technical manuals.									

1.COMPONENT							2.DATE		
	FY 2	011 MIL:	ITARY	CON	STRUCTION PRO	JECT DATA			
AR							01	FEB 2010	
3.INSTALLATION AN	D LOCAT	CION			4.PROJECT TIT	LE			
Minor Construc									
Worldwide Vari		<b>†</b>			Unspecifie				
5.PROGRAM ELEMENT		6.CATEGORY CODE	E 7.PRC		OJECT NUMBER		8.PROJECT COST (\$000)		
						Auth Approp	-	000	
0532292A		000			R 11-67727	Approp	3,000		
			_		STIMATES		1	T	
PRIMARY FACIL	ITEM		UM (I	M/E)	QUANTIT	Ϋ́	UNITCOST	3,000	
Unspecified Mi		ongtrugtion	T C	T.C.				(3,000)	
onspecified Mi	LIIOI C	Olistiuction	цъ	LS				(3,000)	
SUPPORTING FAC	דיד.דיד	F.S	-						
DOTT ORTING TIR	<u> </u>	<u> 10</u>							
ESTIMATED CONT	TRACT	COST						3,000	
CONTINGENCY	.00 %	)						0	
SUBTOTAL								3,000	
SUPV, INSP & (	VERHE	AD (.00 %)						0	
TOTAL REQUEST								3,000	
TOTAL REQUEST								3,000	
INSTALLED EQT-								(0)	
10.Description of Prop					minor constru				
a funding cost					_				
conversion of									
18233a(a)(1). intended sole									
threatening.	Ly CO	correct a de	ricie	псу	chac is life,	nearth,	or sarec	Y	
cili eaceiling.									
11. REQ:		NONE ADO			NONE	SUBSTD:		NONE	
REQUIREMENT:		~		ded ·	to provide fo		fied Min		
Military Const									
foreseen nor									
Army Reserve I						-		•	
CURRENT SITUAT			ceseei	n pro	ojects addres	s high pr	iorities	such as	
critical missi	lon re	quirements, e	envir	onme	ntal protecti	on, and l	ife, hea	lth, or	
safety threate	ening	conditions. 5	These	pro	jects cannot	wait unti	l the ne	ext	
budget submiss	sion.								